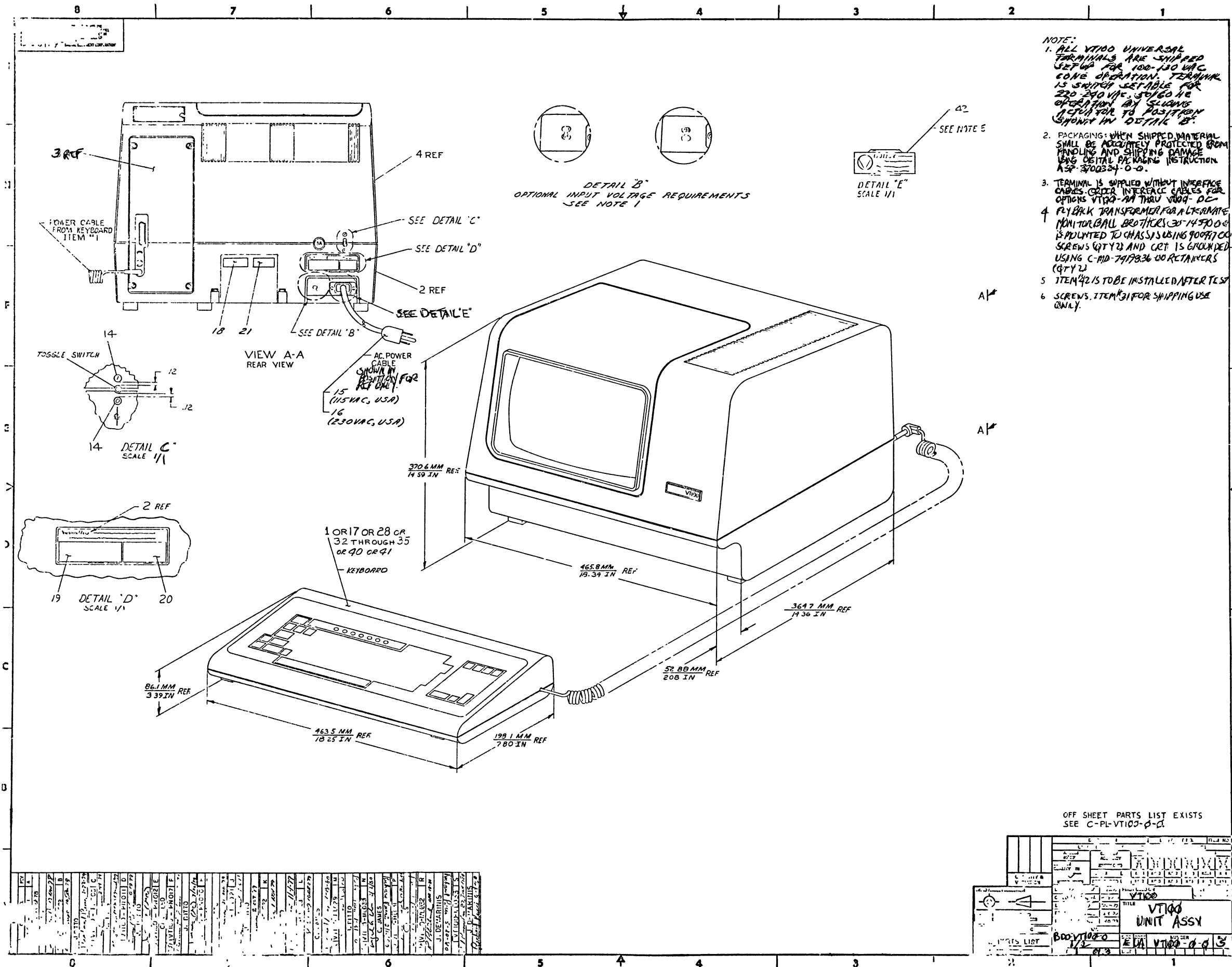


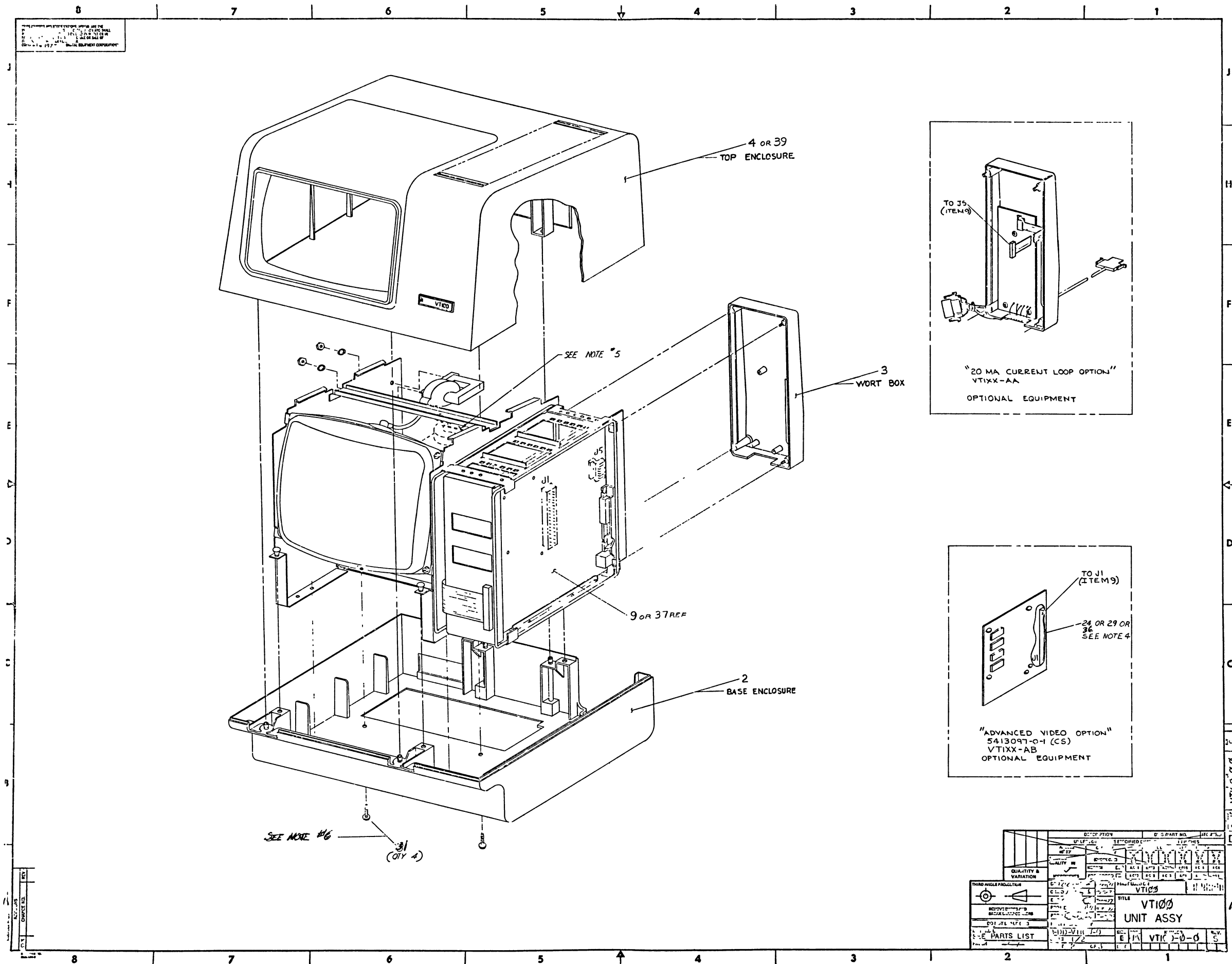
"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT © DIGITAL EQUIPMENT CORPORATION."

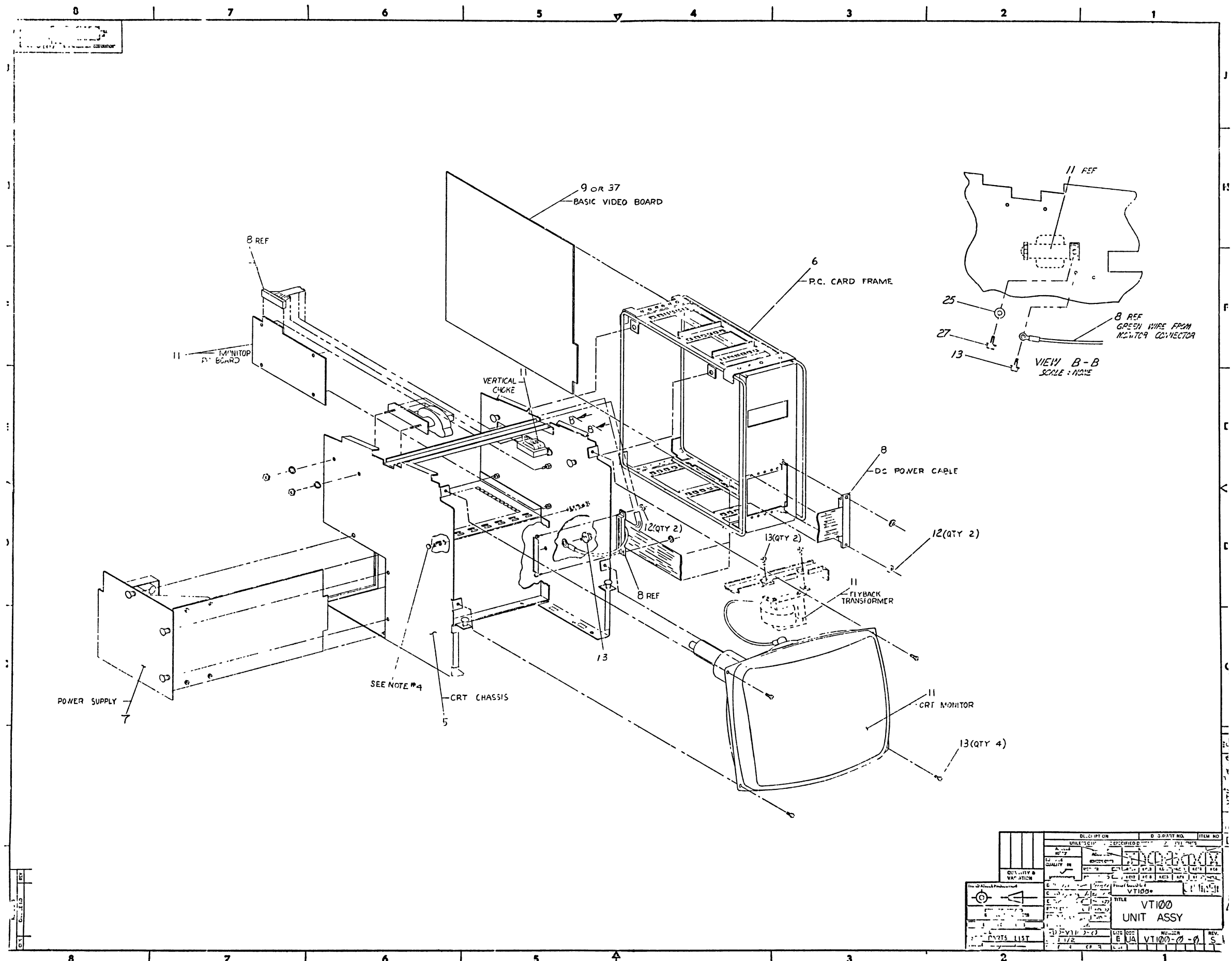
SIZE	CODE	NUMBER	REV.
B	TC	VT100-0-1	C

ML

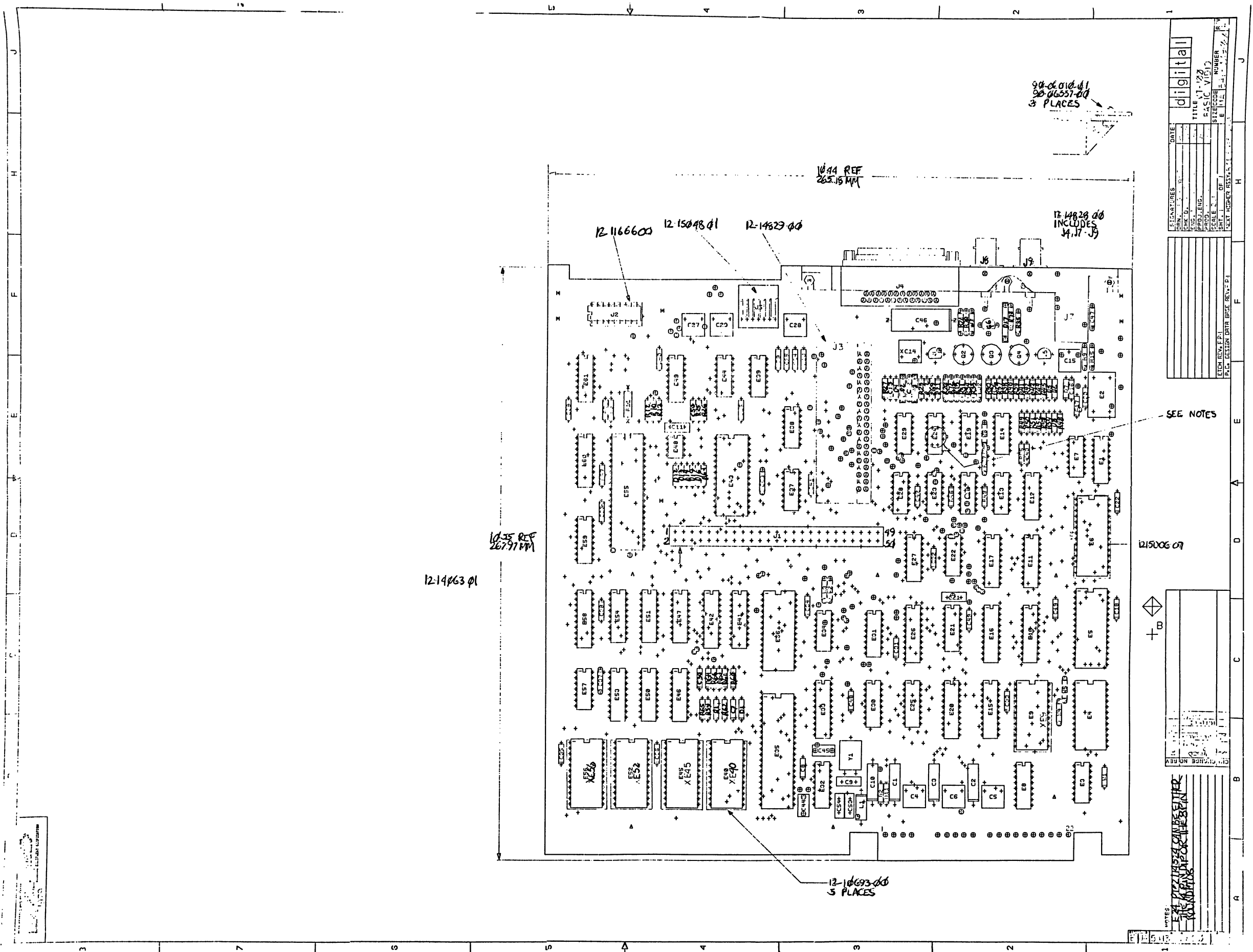
BLANK







[illegible]



SHEET A1 OF A3

REVISION HISTORY			BASIC PART NO: 5413009		DRN:	T. SHETRAWSKI	DATE: 30-MAR-78	D I G I T A L			
ENG	ECO NUMBER	REV	SECTION A OF A					TITLE PARTS LIST			
IN.F	5413009-ML004	IF	SECTION.VARIATION INDEX		CHK'D:	T. SHETRAWSKI	DATE: 11-MAR-78	VT100 BASIC VIDEO			
IR.P	5413009-ML005	!H	[A] 00,01,02								
IRP	5413009-PN006	!J	[B]								
IRP	5413009-PN007	!K	[C]		DES.ENG:	D. PUCCI	DATE: 30-MAR-78				
IRP	5413009-PN008	!L	[D]								
IRP	5413009-PN009	!M	[E]					DOCUMENT NUMBER			
JD	5413009-PN010	!N	[F]		RESP.ENG.:	D. PUCCI	DATE: 30-MAR-78				
---	5413009-ML011	!P	[H]					SIZE	CODE	NUMBER	REV
IRP	ML012	!R	[J]								
CJ	5413009-ML013	!S	[K]		MFG.ENG.:	T. CORCIARI	DATE: 30-MAR-78	K	PL	5413009-0-DEP	U
IRP	5413009-ML014	!T	[L]								
IRP	5413009-ML015	!U	[M]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #
			[N]		E-UA-5413009-0-0		VT100		Z0211U.PLS		3

"THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.
COPYRIGHT (C) 1980. DIGITAL EQUIPMENT CORPORATION "

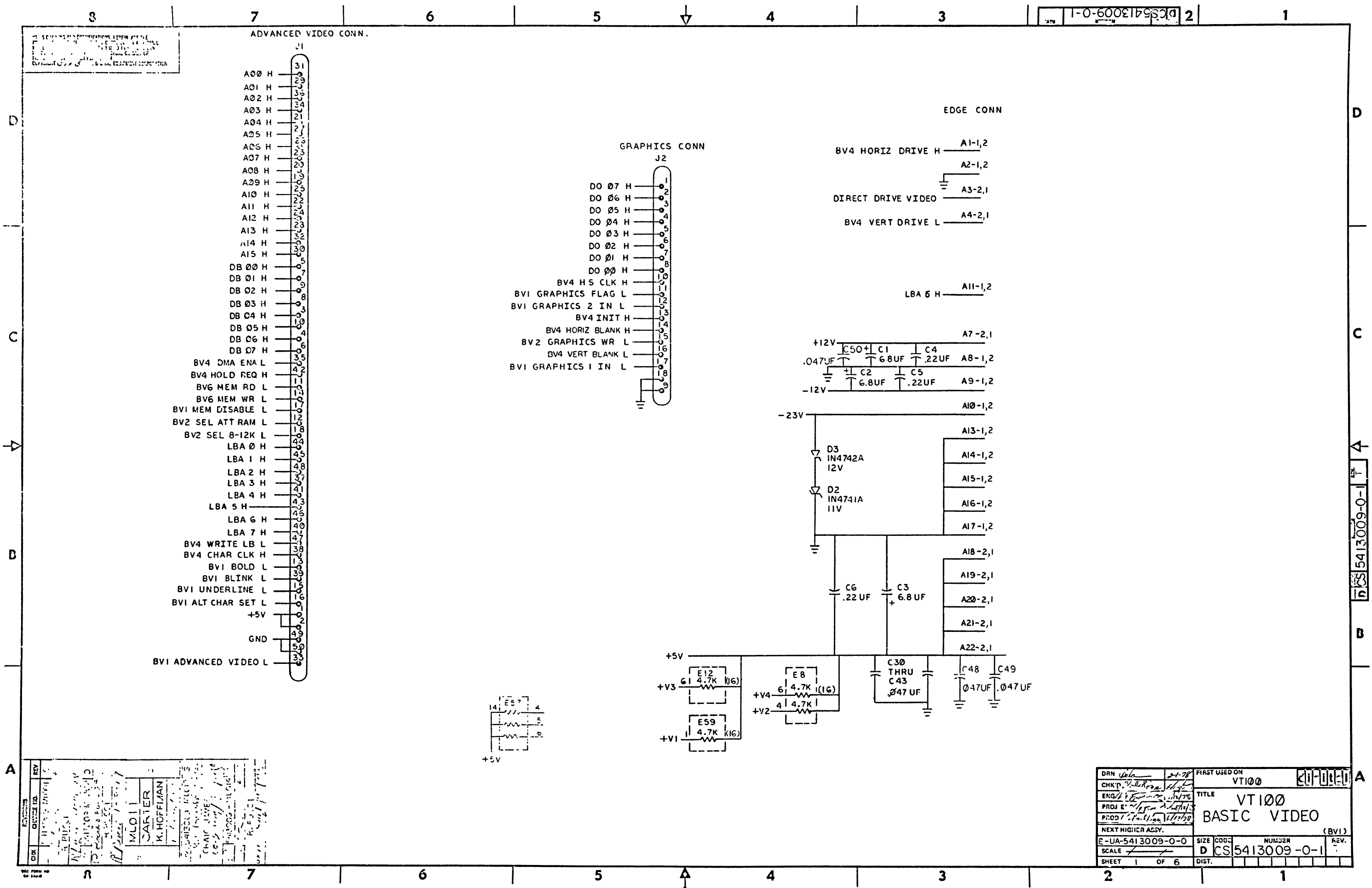
LINE ITEM		DOCUMENT NUMBER	PART NUMBER	DESCRIPTION			QTY PER VARIATION			REFERENCE DESIGNATOR
							00	01	02	
30	31		1300398-00	1.80 K	.25 W	5.0 % CC	1	1	1	R31
31	32		1300417-00	2.20 K	.25 W	5.0 % CC	5	5	5	R18,R20,R22,R23,R27
32	33		1300426-00	2.70 K	.25 W	5.0 % CC	1	1	1	R7
33	34		1300447-00	4.70 K	.25 W	5.0 % CC	1	1	1	R25
34	35	SEE NOTE	1300479-00	10.0 K	.25 W	5.0 % CC	4	4	4	R2,R6,R12,R26
35	36		1301317-00	10.0	.25 W	5.0 % CC	1	1	1	R57
36	37		1301422-00	7.50 K	.25 W	5.0 % CC	8	8	8	R59-R66
37	38		1301424-00	680.0	.25 W	5.0 % CC	1	1	1	R37
38	39		1301425-00	300.0	.25 W	5.0 % CC	1	1	1	R50
39	40		1301475-00	1.10 K	.25 W	5.0 % CC	1	1	1	R32
40	42	SEE NOTE	1301874-00	5.60 K	.25 W	5.0 % CC	1	1	1	R9
41	43	SEE NOTE	1301972-00	270.0	.25 W	5.0 % CC	1	1	1	R38
42	44		1302379-00	75.0	.25 W	5.0 % CC	4	4	4	R35,R45,R52,R54
43	45		1302391-00	20.0 K	.25 W	5.0 % CC	2	2	2	R43,R48
44	47		1303178-00	620.0	.25 W	5.0 % CC	1	1	1	R49
45	48		1303187-00	820.0 K	.25 W	5.0 % CC	1	1	1	R8
46	49		1304833-00	1.96 K	.25 W	1.0 % RN55D-F10	1	1	1	R15
47	51		1313580-00	360.0	.25 W	5.0 % CC	1	1	1	R39
48	52		1314673-00	36.0	.25 W	5.0 % CC	1	1	1	R53
49	53		1501913-00	2N 2904A	PNP	600MW SI 60 40 Y	3	3	3	Q2,Q3,Q4
50	54		1503409-00	DEC6534D	PNP	310MW SI 40 90	1	1	1	Q1
51	55	SEE NOTE	1509524-00	2N 3904	NPN	310MW SI 40 40 M	1	1	1	Q5
52	56		1810694-06	XTAL	24.8832	MHZ	1	1	1	Y1
53	57		1814830-00	OSCILLATOR,	XTAL	24.073 MHZ	1	1	1	E2
54	58		1909686-00	7404	INVERTER	GATE-HEX 1I	1	1	1	E38
55	59		1909928-00	7416	INVERTER	GATE-HEX 1I	2	2	2	E14,E18
56	60		1909929-00	7417	BUFFER	GATE-HEX 1INP	1	1	1	E29
57	61		1910236-00	DEC 7426	NAND	GATE-QUAD 2IN,0	1	1	1	E7
58	62		1910322-00	DEC 1488L	DRIVER,	LINE,QUAD,EI	1	1	1	E39
59	63		1910548-00	74S157	MUX	1 OF 2 (QUAD)	1	1	1	E1
60	64		1912697-00	LS174	FF-D	HEX W/CLEAR	2	2	2	E49,E61
61	65		1912799-00	LS00	NAND-GATE-QUAD	2IN,P	2	2	2	E23,E34
62	66		1912803-00	LS04	INVERTER	GATE-HEX 1I	1	1	1	E19
63	67		1912815-00	LS30	NAND	GATE-SINGLE 8IN	1	1	1	E3
64	68		1912818-00	LS38	NAND	BUFFER-QUAD 2IN	1	1	1	E28
65	69		1912824-00	LS74	FF-D	DUAL,EDGE TRIGG	2	2	2	E13,E22
66	70		1912842-00	LS138	DECODER-	THREE INPUT,	1	1	1	E27
67	71		1912843-00	LS139	DECODER,	2 OF 4(DUAL	1	1	1	E31
68	72		1912854-00	LS193	COUNTER,	SYNCHR,4BIT,	3	3	3	E21,E25,E30
69	73		1912863-00	LS273	FF-D	OCTAL W/CLEAR	2	2	2	E16,E20
70	74		1913105-00	PB 8224C	DRIVER/GEN	CLOCK F	1	1	1	E32
71	75		1913109-00	8228	BUFFER,	DATA BASE FOR	1	1	1	E36
72	76		1913130-00	DEC 1489A	RECEIVER,	LINE,QUAD,	2	2	2	E37,E44
73	77		1914084-00	74S299	SHIFT	REG.,8BIT RIGH	1	1	1	E10
74	78		1914156-00	LM 393	VOLT.	COMPARATOR DUAL	1	1	1	E48
75	79		1914213-00	81LS97	BUFFER	GATE-OCTAL 2I	4	4	4	E15,E41,E42,E58
76	80		1914214-00	LS374	FF-D	OCTAL EDGE TRIG	2	2	2	E26,E33
77	81		1914423-01		CUSTOM	LSI-BIPOLAR LS	1	1	1	E6

! D ! I ! G ! I ! T ! A ! L !	! TITLE	! SECTION A OF A	! SIZE ! CODE !	! DOCUMENT NUMBER	! REV !
! ! ! ! ! ! ! !	VT100 BASIC VIDEO	! ! ! ! ! ! ! !	! K ! PL !	5413009-0-DBP	! U !
! ! ! ! ! ! ! !		! ! ! ! ! ! ! !	! ! ! ! ! ! ! !		! ! ! ! ! ! ! !

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION			REFERENCE DESIGNATOR
					00	01	02	
78	82		1914424-01	CUSTOM LSI-BIPOLAR L	1	1	1	E5
79	83		2112623-02	DUAL BAUD RATE GEN/PROG DIVIDER	1	1	1	E60
80	84		2113106-01	1K MOS RAM 250NS	2	2	2	E11,E17
81	85		2113107-01	P 8251A PUSART COMM. INTERFA	1	1	1	E43
82	86		2113108-01	8080A-1 MICROPROCESSOR UNIT	1	1	1	E35
83	87		2113937-00	UART 125K BUAD	1	1	1	E55
84	88		2114212-00	P 2114-2 RAM,1024X4,STATIC	6	6	6	E46,E47,E50,E51,E53,E54
85	89		2114524-00	ROM 100X14BIT,ERASABLE,	1	1	1	E24
86	90		23018E2-00	E2-03	1	1	1	E4
87	91		9006010-01	SCREW,PAN,PHIL 4-40X 5/16 SS	3	3	3	
88	92		9006557-00	NUT,KEP , 4-40X 1/4 AF	3	3	3	
89	93		9009185-00	JUMPER, WIRE, INSULATED, BLACK B	4	4	4	W1,W3,W4,W7
90	95		23061E2-00	E2-02	1	-	-	E56
91	96		23032E2-00	E2-02	1	-	-	E52
92	97		23033E2-00	E2-02	1	-	-	E45
93	98		23034E2-00	E2-02	1	-	-	E40
94	102		1001610-00	.01 MFD 50V +80-20% 25U CER	4	4	4	C16,C17,C23,C51
95	103		1301320-00	1.20 K .25 W 5.0 % CC	1	1	1	R30
96	104		1301322-00	180.0 .25 W 5.0 % CC	1	1	1	R33
97	105		1301477-00	82.0 .25 W 5.0 % CC	1	1	1	R42
98	106		1300202-00	47.0 .25 W 5.0 % CC	1	1	1	R44
99	107		1303155-00	21.50 K .25 W 1.0 % RN55D-F10	1	1	1	R10
100	108		1309412-00	18.20 K .25 W 1.0 % RN55D-F10	1	1	1	R13
101	109		1609620-00	2.2 UH #RFC52.2	1	1	1	L1
102	110		1002608-00	18.0 MMF 100V 55200PPM MICA	1	1	1	C53
103	112		1013466-05	56.0 MMF 50V 5% CER	1	1	1	C47
104	113		23095E2-00	E2-02	-	1	1	E56
105	114		23096E2-00	E2-02	-	1	1	E52
106	115		23139E2-00	E2-02	-	1	1	E45
107	116		23140E2-00	E2-02	-	1	1	E40
108	117		1215006-07	SOCKET 28PIN IC LOW PROFILE	1	1	1	XEG
109	118		23094E2-00	E2-03,E2-04	-	-	1	E9

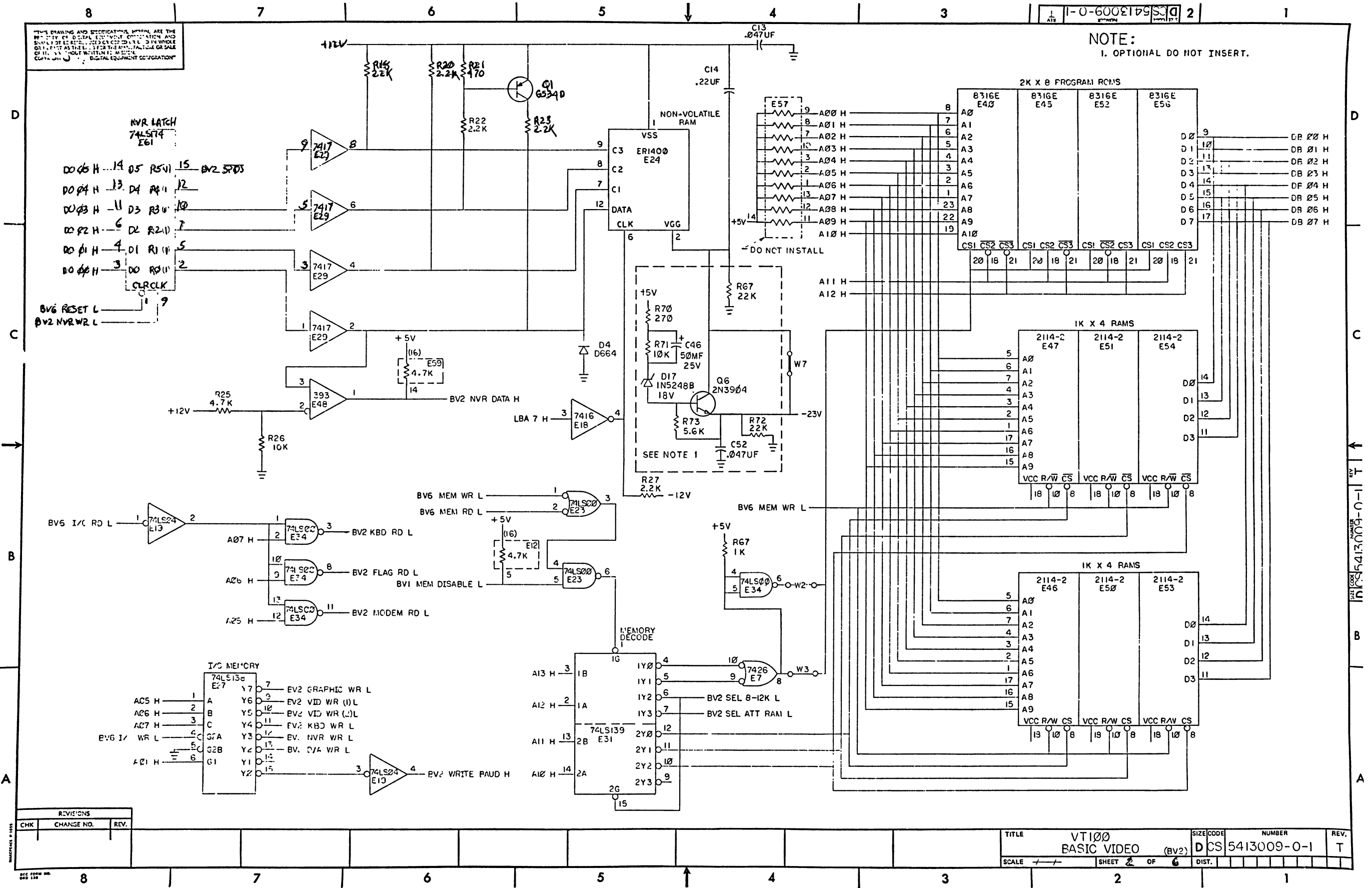
110 NOTE: THE FOLLOWING COMPONENTS ARE OPTIONAL AND ARE NOT TO BE INSERTED:
111 NOTE: C46 PART #1001796, C52 PART #1012784,
112 NOTE: D17 PART #1110766, R71 PART #1300479, R69,R72 PART #1301808,
113 NOTE: R73 PART #1301874, R70 PART #1301972, Q6 PART #1509524,
114 NOTE: E57 PART #1300005-03.

! D ! I ! G ! I ! T ! A ! L !	! TITLE	! SECTION A OF A	! SIZE ! CODE !	! DOCUMENT NUMBER	! REV !
	VT100 BASIC VIDEO		K ! PL !	5413009-0-DBP	U



DRN	2-78	FIRST USED ON	VT100
CHK'D	2-78	TITLE	VT100
ENG'D	2-78		BASIC VIDEO
PROJ E	2-78		
PROD	2-78		
NEXT HIGHER ASSY.		SIZE	CODE
E-UA-5413009-0-0		D	CS5413009-0-1
SCALE		NUMB	REV.
SHEET 1 OF 6		DIST.	

NOTE:
1. OPTIONAL DO NOT INSERT.



REVISIONS		
CHK	CHANGE NO.	REV.

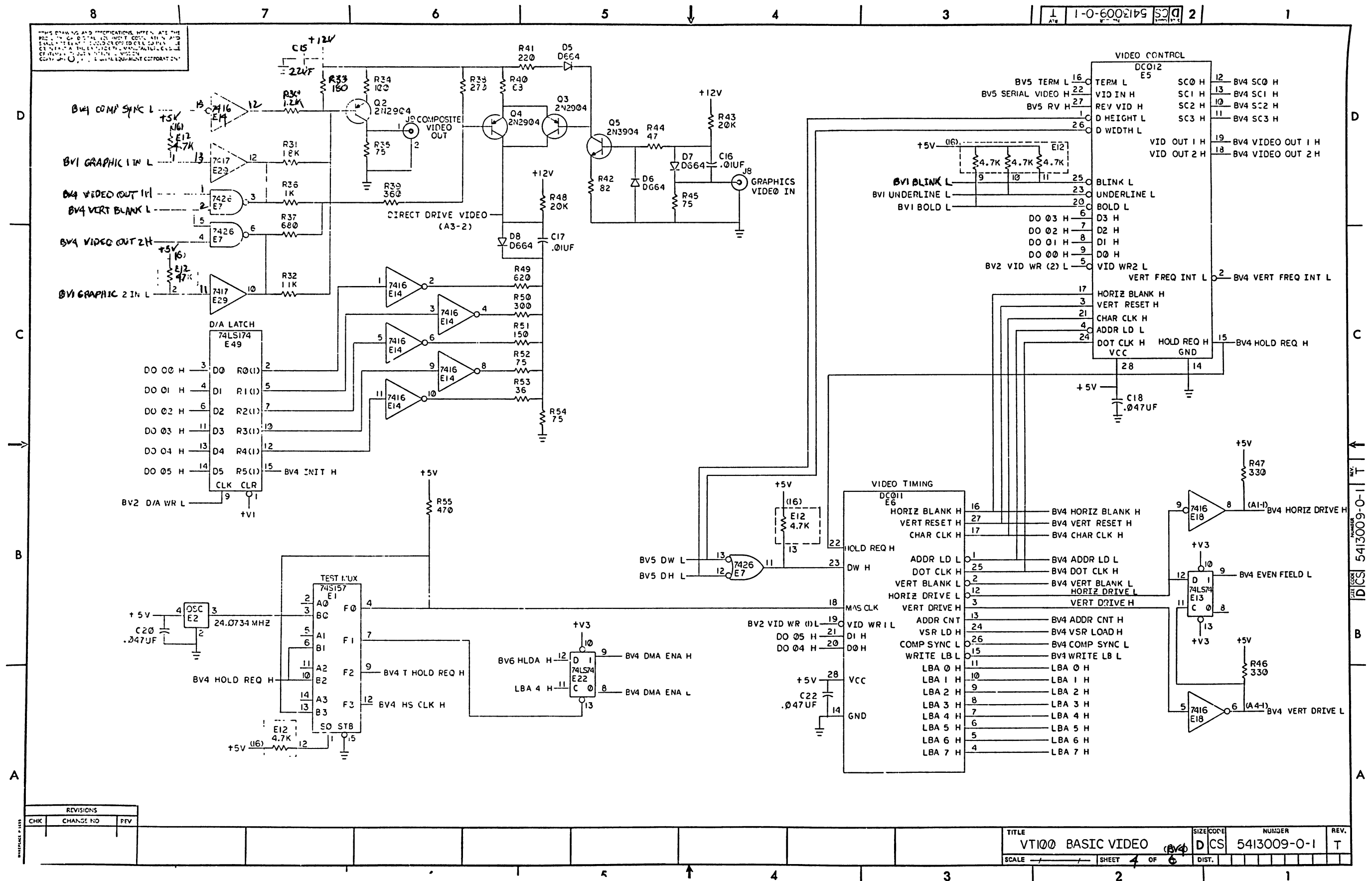
D

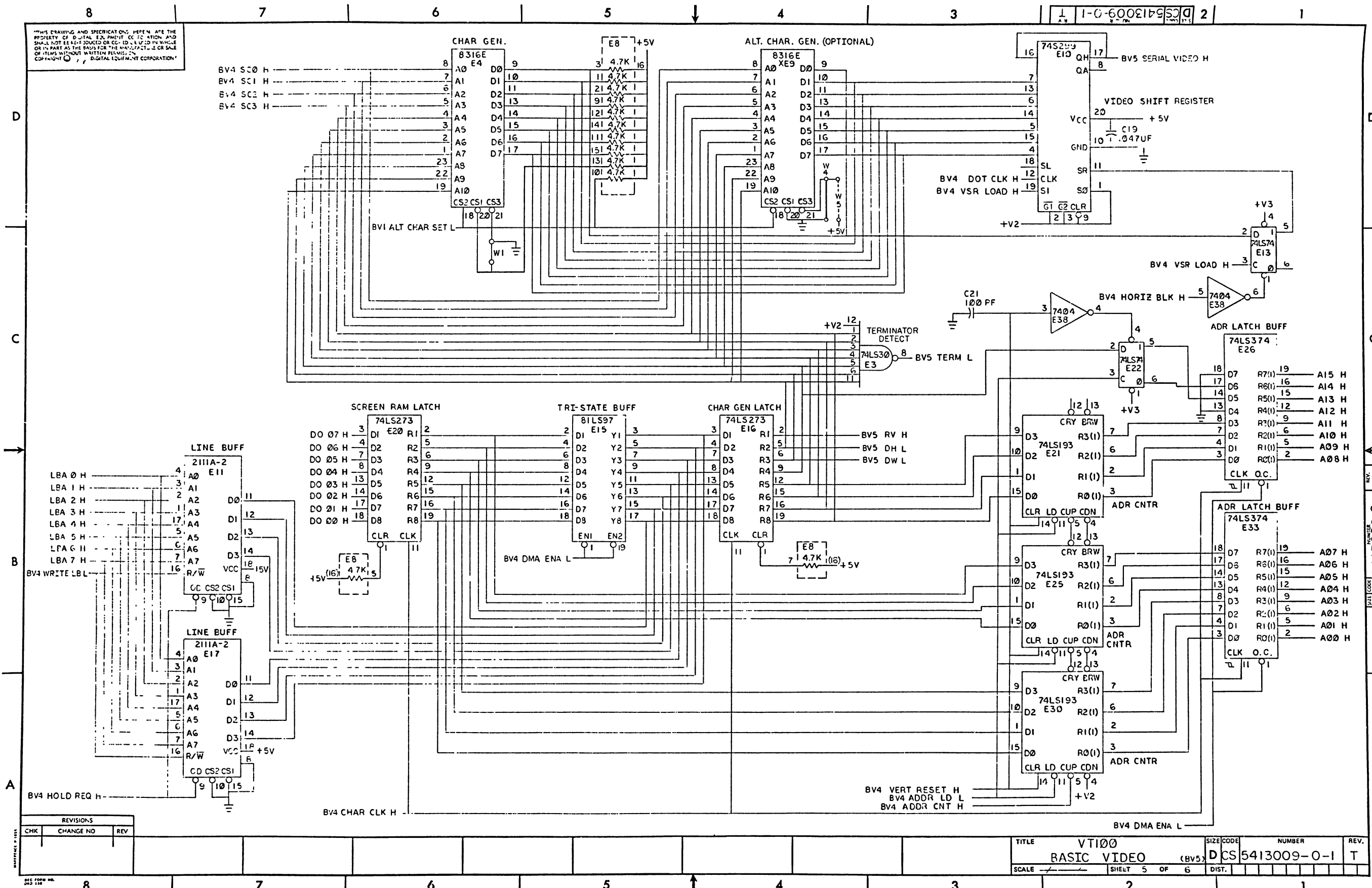


B

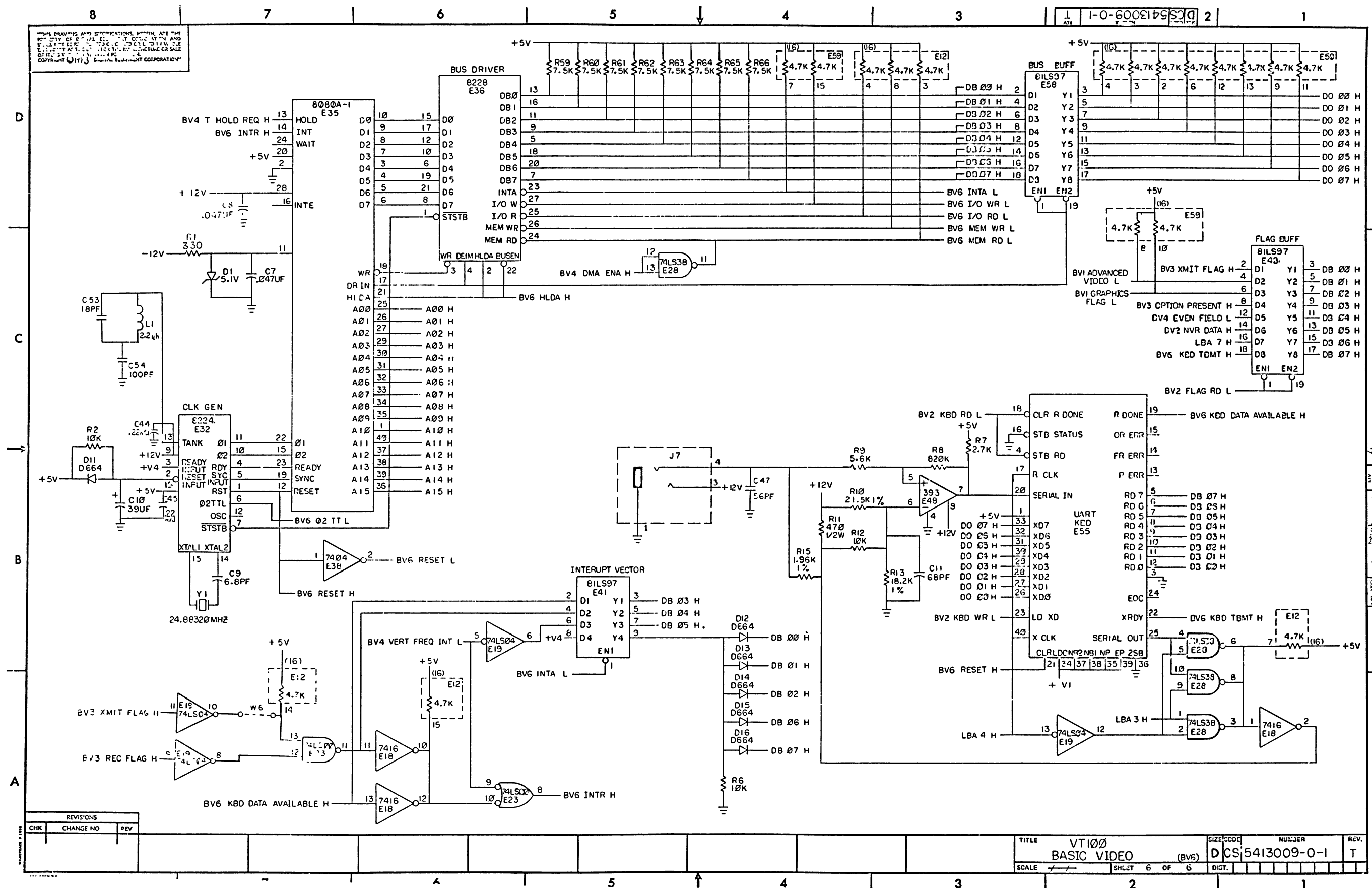


TITLE		VT100		SIZE	CODE	NUMBER		REV.
BASIC VIDEO		(BV3)		D	CS	5413009-0-1		T
SCALE	1/1	SHEET	3	OF	6	DIST.		





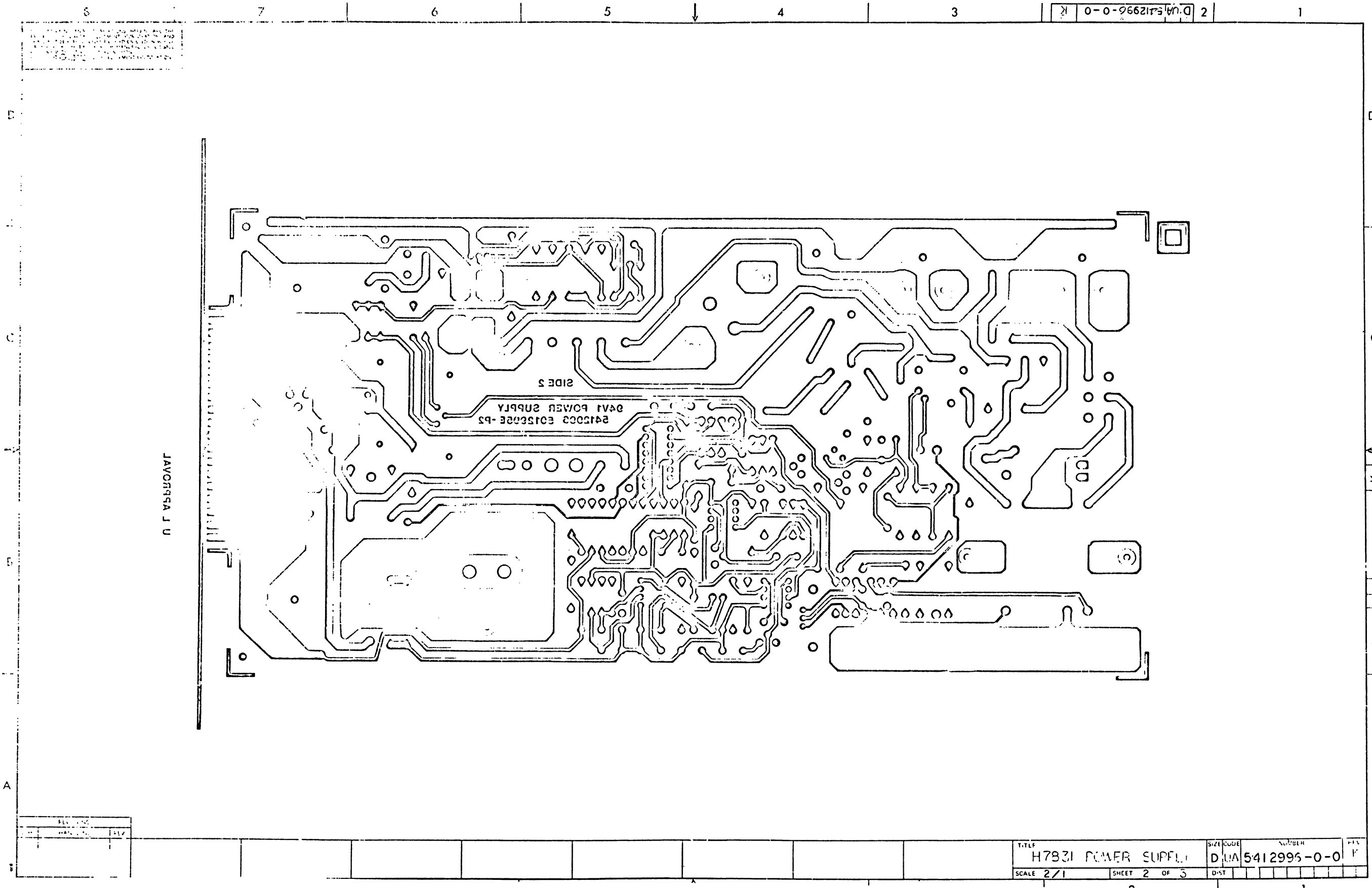
REVISIONS			TITLE		SIZE CODE		NUMBER		REV.	
CHK	CHANGE NO	REV	VT100		BASIC VIDEO (BV5)		DCS 5413009-0-1		T	
			SCALE		SHEET 5 OF 6		DIST.			

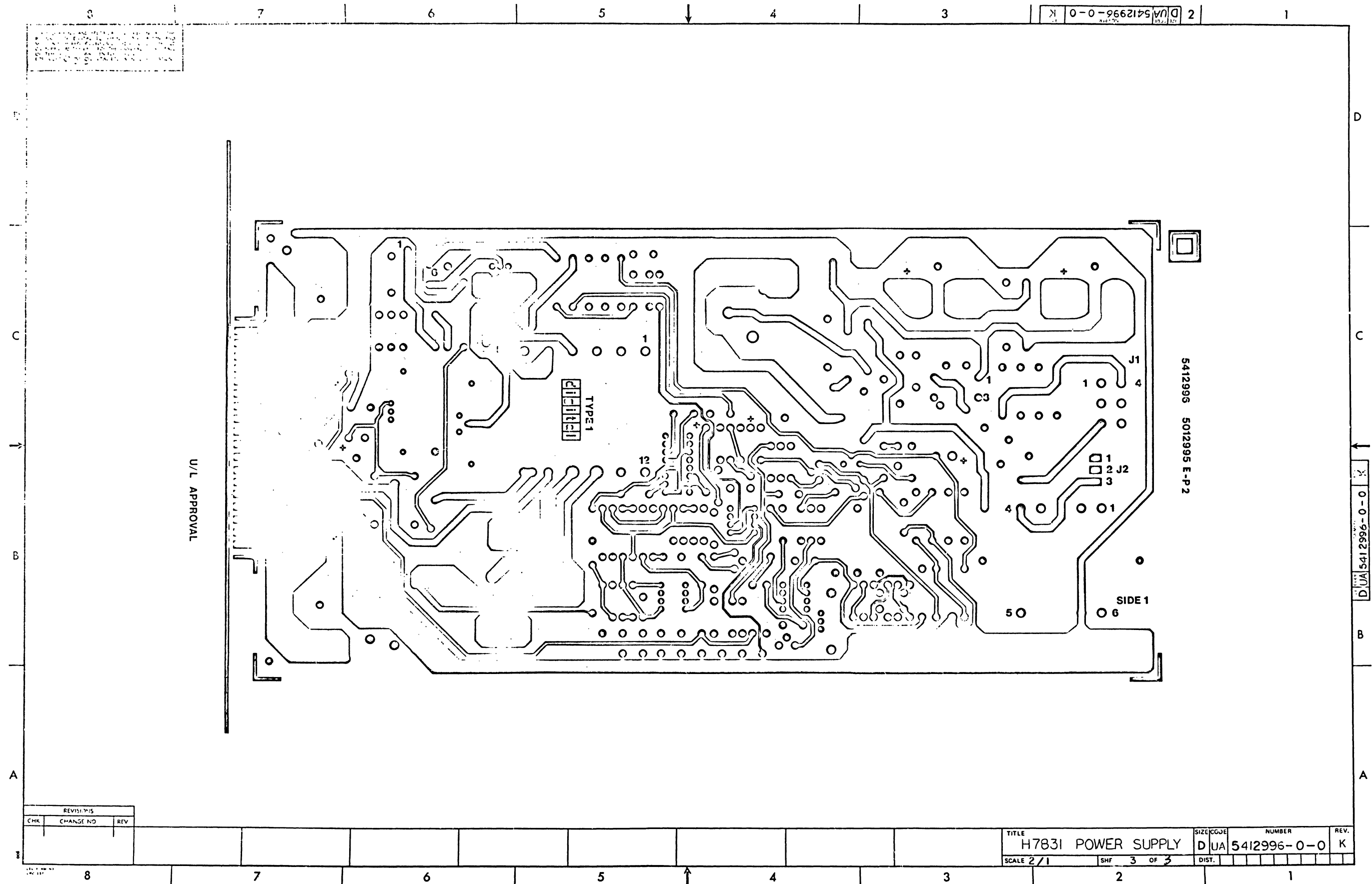


NOTES:

1. THIS BOARD REQUIRES V/L APPROVAL
2. RIBS & GRID AND BEARING NEED UP
3. SEE THE BOARD USING CERAMIC STAND
4. SEE ITEM 110
5. ~~SEE ITEM 110~~

7. 51 3/4" X 10" D SIZE
SEE NOTES UP OF SHEET





REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE	CODE	NUMBER		REV.
H7831 POWER SUPPLY		D	UA	5412996-0-0		K
SCALE 2/1		SHF	3	OF 3		DIST.

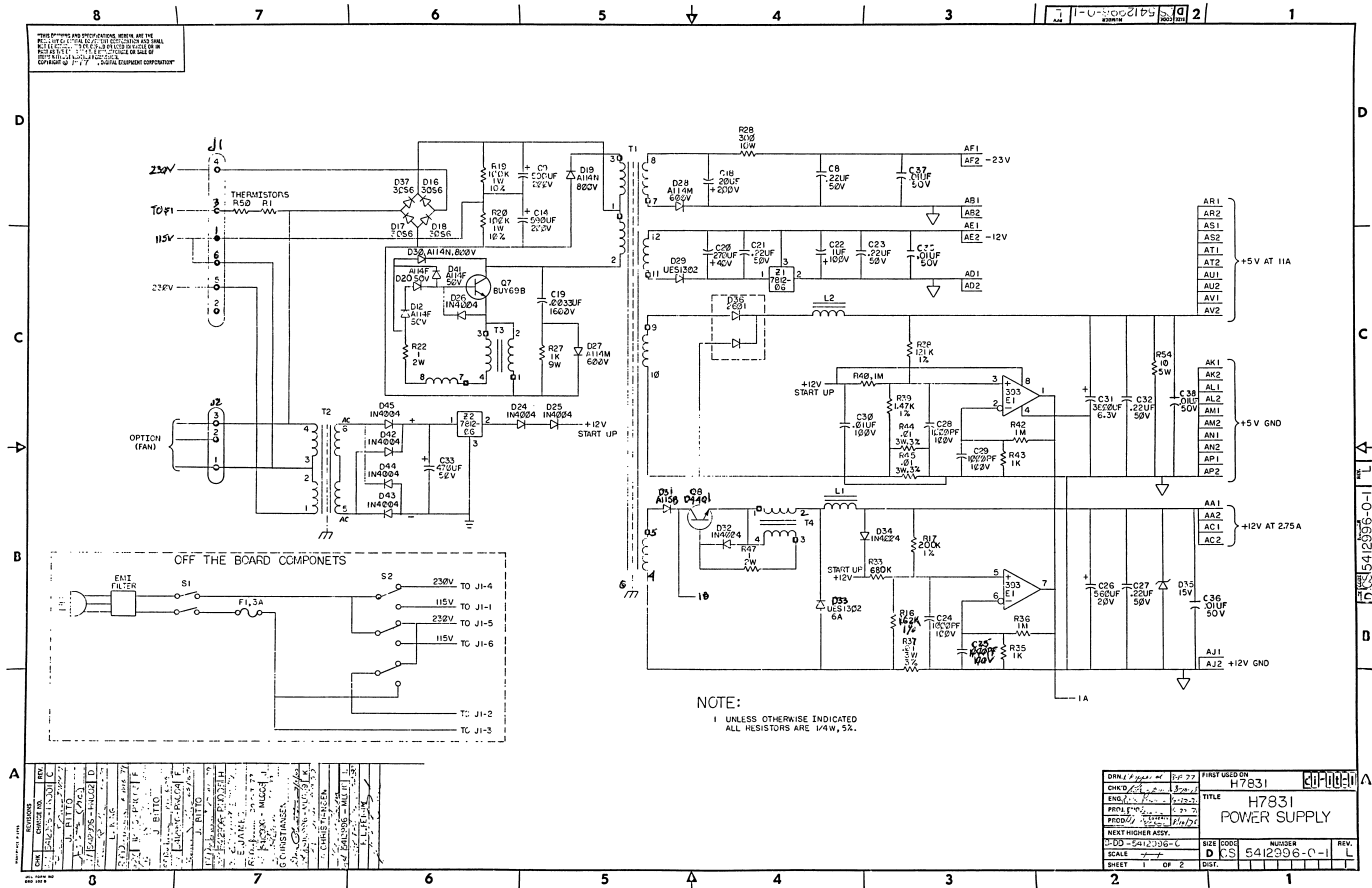
SHEET A2 OF A3

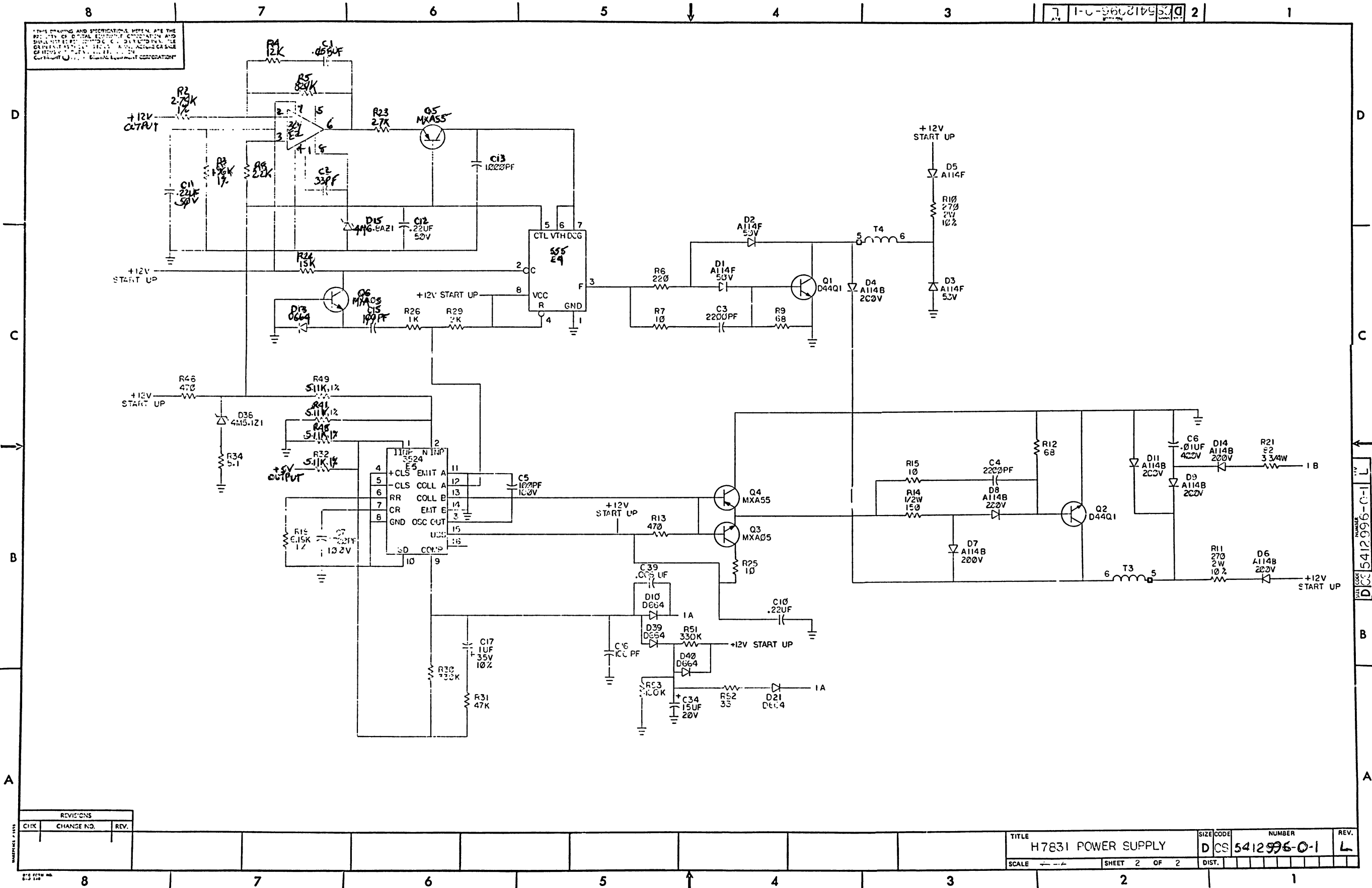
I	D	I	G	I	T	A	L		TITLE			SIZE	CODE	DOCUMENT NUMBER	REV
								H7831 POWER SUPPLY		SECTION A	OF A				
												K	PL	5412996-0-DBP	L

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
79	81		1614273-00	PULSE XFMR,TRI-WOUND	1	T4
80	82		1615251-00	42.0 UH VARIABLE L 11A	1	L2
81	83		1615252-00	210.0 UH VARIABLE 2.75A	1	L1
82	84		1615253-00	XFMR F=AB S=25V	1	T2
83	85		1615668-00	XFMR F=245-360V S=5V@2.5A	1	T1
84	86		1910282-00	301AN OP AMP	1	E2
85	87		1911944-00	555CN TIMER,FUNCT.BLOCK	1	E4
86	88		1912048-06	DEC 7812 VOLT REG,FIX +12V	2	Z1,Z2
87	89		1914156-00	LM 393 VOLT.COMPARATOR DUAL	1	E1
88	90		1914250-00	3524 MODULATOR-REGULATING	1	E5
89	93		9006557-00	NUT,KEP , 4-40X 1/4 AF	3	
90	97		9008172-00	WASHER, FLAT,SS .250 OD X .125 I	4	
91	99		9006660-00	WASHER, FLAT, .375 O.D. X .187 I	2	
92	100		9007793-01	SCREW,PAN,PHIL 6-32X 9/16 SS	4	
93	101		9007801-00	WASHER, LOCK, S.S. #6	4	
94	106		9009236-01	SCREW,TAPPING,TYPE F,PAN ,PHIL,	4	
95	108		9009676-00	TERM LUG 1POS SOLDER	1	
96	109		9009795-00	SCREW, SEMS, SLOTTED PAN HD 10-	4	
97	110		9009798-00	SPACER, CERAMIC, .186 ODX.078 ID	12	
98	112		1300197-00	33.0 .25 W 5.0 % CC	1	R52
99	113		1302466-00	100.0 K .25 W 5.0 % CC	1	R53
100	114		1305255-00	121.0 K .25 W 1.0 % RN55D-F10	1	R38
101	115		1001765-00	.005 MFD 100V 20% Z5T DISC	1	C39
102	117		9006010-01	SCREW,PAN,PHIL 4-40X 5/16 SS	3	
103	118		9009769-00	WASHER, RECTANGULAR .405X.225X.0	1	
104	119		9006664-00	WASHER, FLAT, .437 OD X .218 ID	4	
105	120		9007773-00	NUT,NYLOCK , 8-32 X5/16AF X 7	2	
106	121		1314171-00	10.0 5.0 W 3.0 % WW	1	R54

107 NOTE: SEE E-UA-5412996-0-0 FOR ADDITIONAL INSERTION INFORMATION

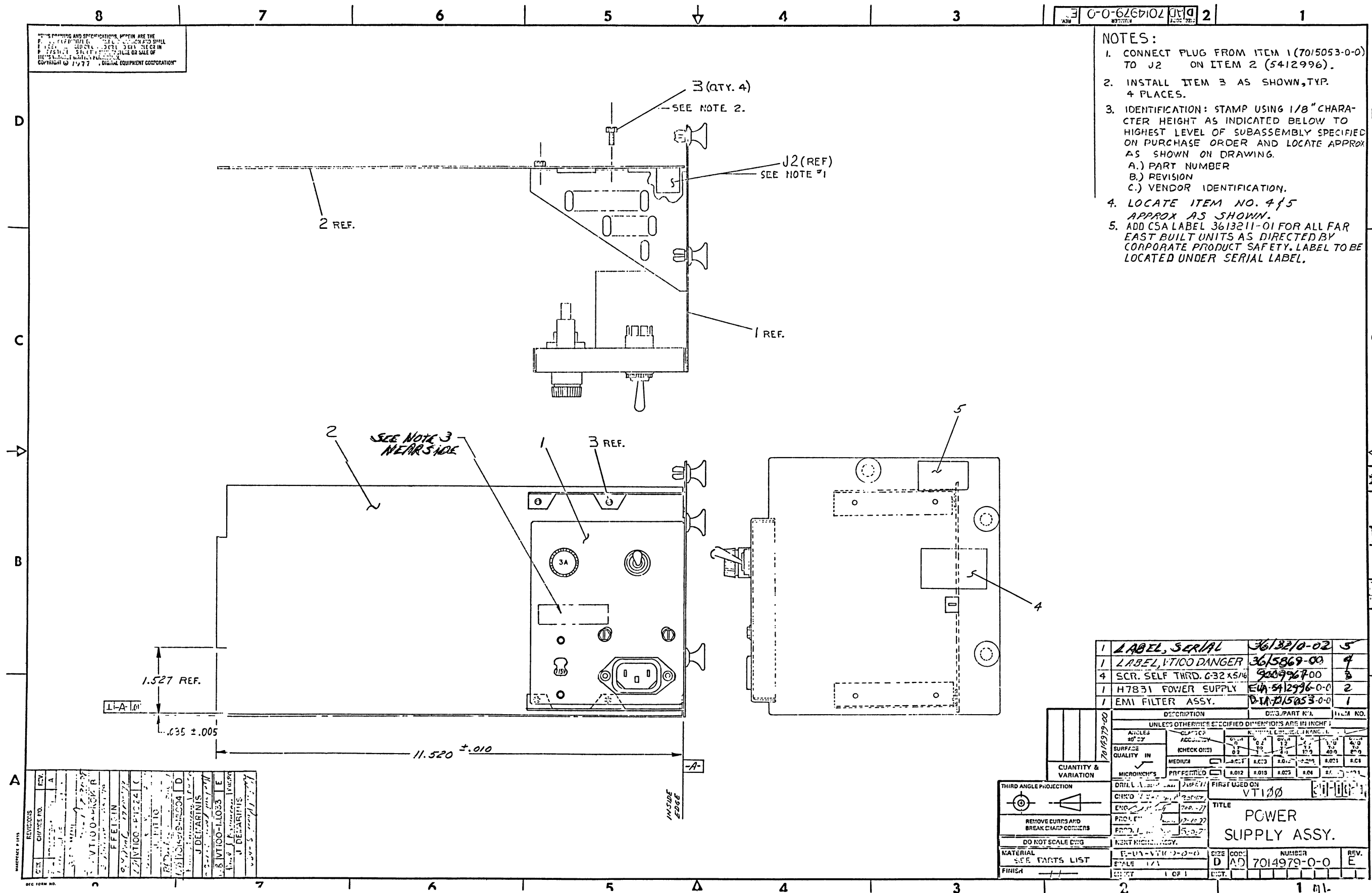
! D ! I ! G ! I ! T ! A ! L !	! TITLE	! SECTION A OF A	! SIZE ! CODE !	! DOCUMENT NUMBER	! REV !
! ! ! ! ! ! ! !	H7831 POWER SUPPLY	! ! ! ! !	! K ! PL !	5412996-0-DBP	! L !
! ! ! ! ! ! ! !		! ! ! ! !	! ! ! ! !		! ! ! ! !

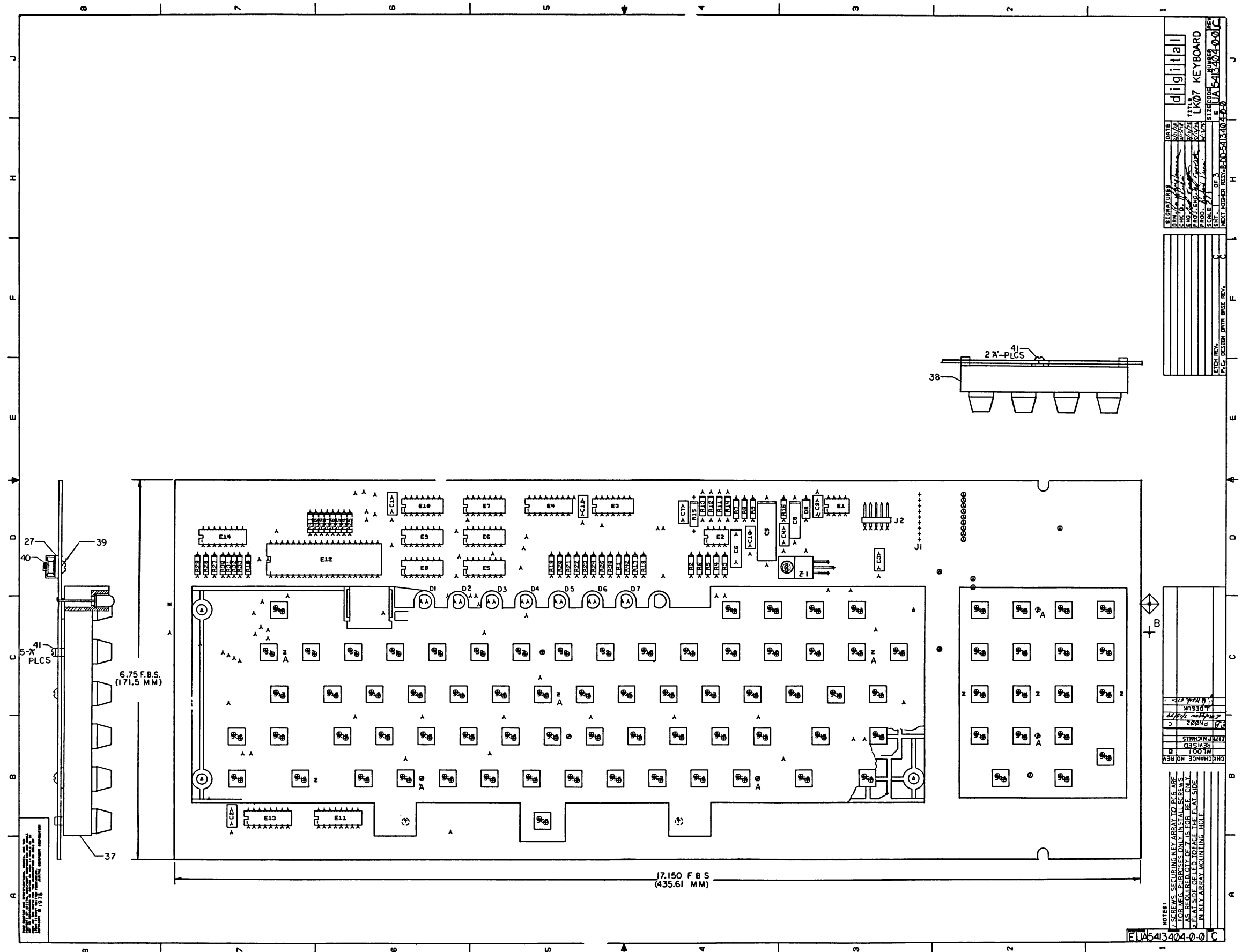




REVISIONS		
CHK	CHANGE NO.	REV.

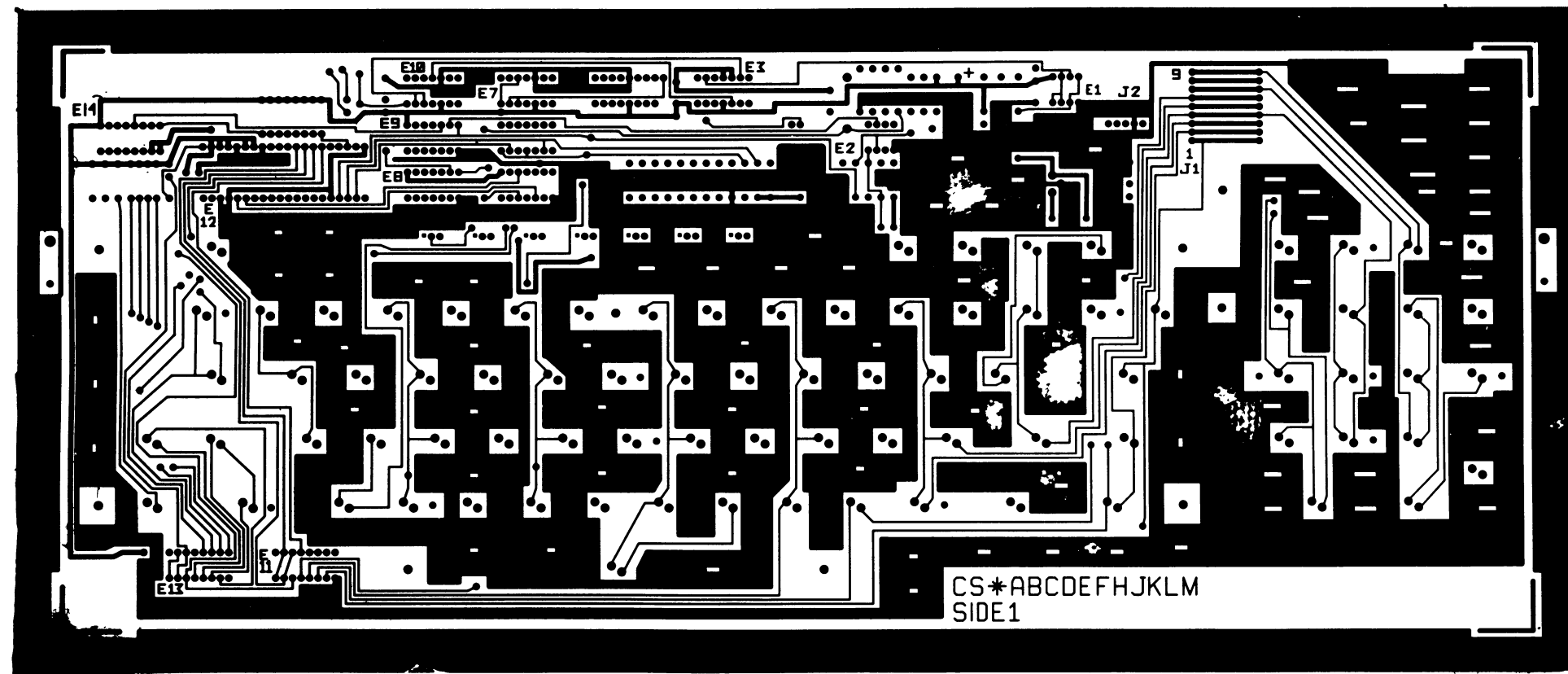
TITLE		SIZE CODE	NUMBER	REV.
H7831 POWER SUPPLY		DCS	5412996-0-1	L
SCALE	SHEET 2 OF 2	DIST.		





THIS DRAWING AND INFORMATION HEREON ARE THE PROPERTY OF BENTON, SPENCER, CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION. COPYRIGHT © 1979 BENTON, SPENCER, CORPORATION

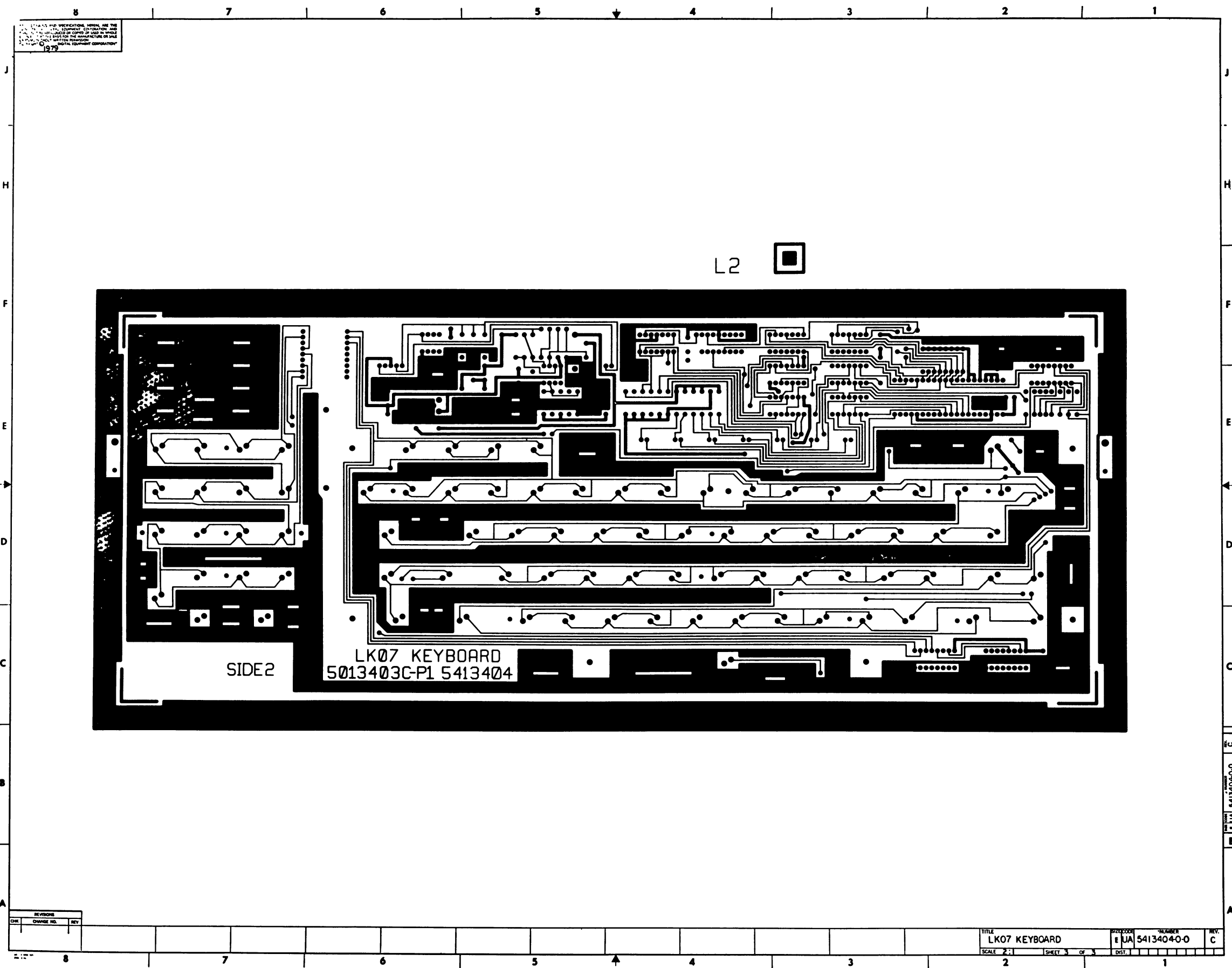
5413404
5013403C-PI  L1



CS*AB CDE F H J K L M
SIDE 1

REVISIONS		
CHK	CHANGE NO.	REV

TITLE		SIZE/CODE		NUMBER		REV.	
LK07 KEYBOARD		EUA		5413404-0-0		C	
SCALE 2:1		SHEET 2 OF 3		DIST			
2				1			



1979

REVISIONS		
CHK	CHANGE NO.	REV

TITLE		SIZE CODE		NUMBER		REV.	
LK07 KEYBOARD		EUA		5413404-0		C	
SCALE	2:1	SHEET	3	OF	3	DIST.	
2				1			

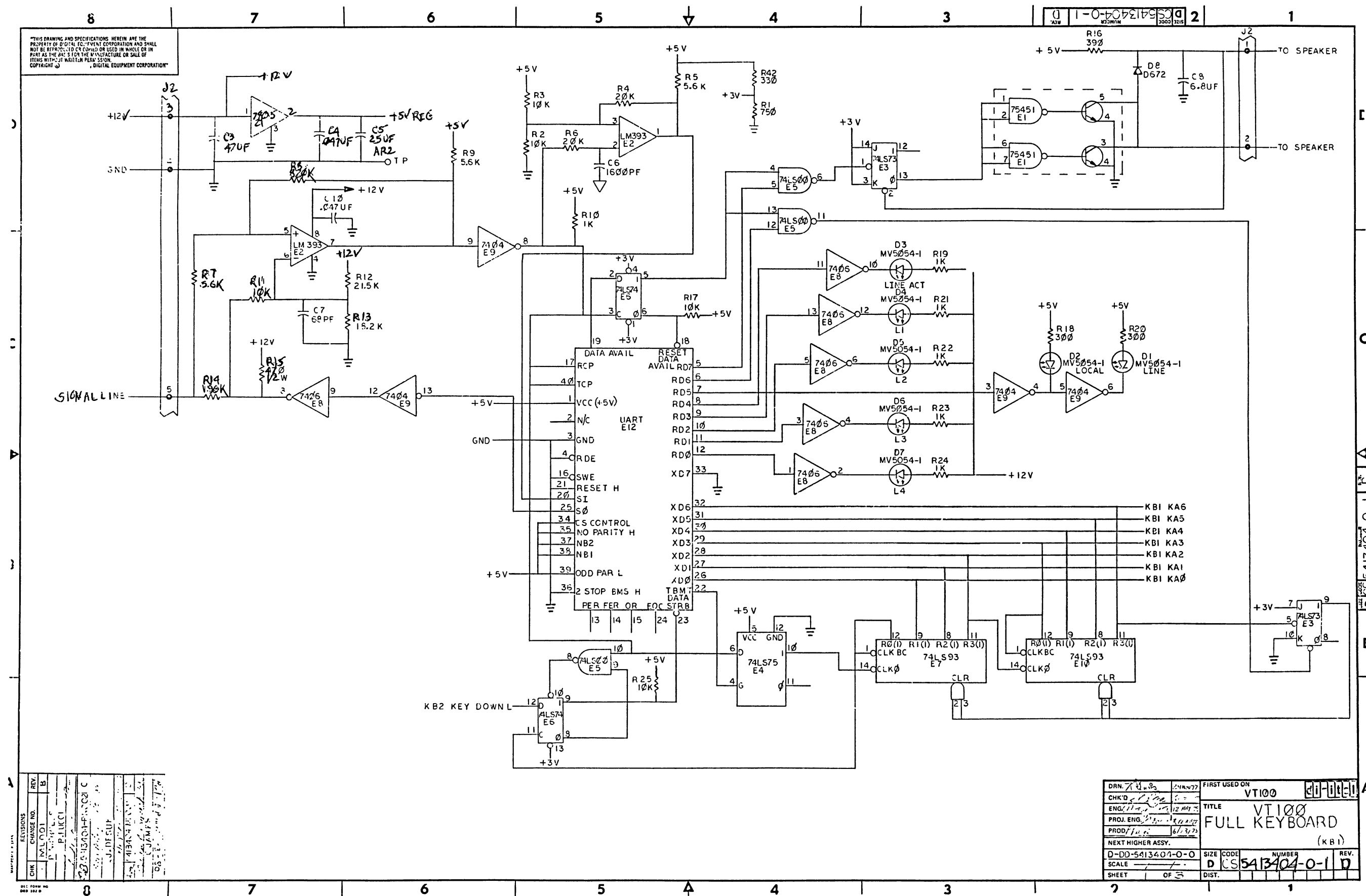
LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
					00		
1	1	D-MD-5013403-0-0	5013403-00	DRILL & ETCH DRAWING	1		
2	2		1000014-00	68.0 MMF 100V 5%200PPM DM15S	1		C7
3	3		1000075-00	25 MFD 25V 6% 30D AL EL	1		C5
4	4		1001634-00	1600.0 MMF 100V 5%200PPM DM02S	1		C6
5	5		1005306-00	6.8MFD 35V 10% S.TANT	1		C8
6	6		1012784-00	.047 MFD 50V -20+80 CER	6		C1,C2,C4,C9-C11
7	7		1105275-00	D 672 TR= 15NS PIV= 60V SI	1		D8
8	8		1110324-01	LED 1MCD@10MA PIV=3 .750 MIN. LE	7		D1-D7
9	9		1215048-00	CONN 5POS RT ANGLE	1		J2
10	10		1300309-00	390.0 .25 W 5.0 % CC	2		R16,R42
11	11		1300315-00	470.0 .50 W 5.0 % CC	1		R15
12	12		1300365-00	1.0 K .25 W 5.0 % CC	6		R10,R19,R21-R24
13	13		1300439-00	3.30 K .25 W 5.0 % CC	9		R26-R33,R38
14	14		1300479-00	10.0 K .25 W 5.0 % CC	11		R2,R3,R17,R25,R34-R37,R39-R41
15	15		1301401-00	750.0 .25 W 5.0 % CC	1		R1
16	16		1301425-00	300.0 .25 W 5.0 % CC	2		R18,R20
17	17		1301874-00	5.60 K .25 W 5.0 % CC	3		R5,R7,R9
18	18		1302391-00	20.0 K .25 W 5.0 % CC	2		R4,R6
19	19		1303155-00	21.5 K 1/4W 1% RN55D-F 100PPM	1		R12
20	20		1303187-00	820.0 K .25 W 5.0 % CC	1		R8
21	21		1303312-00	10.0 K 1/4W 1% RN55D-F 100PPM	1		R11
22	22		1304933-00	1.96 K 1/4W 1% RN55D-F 100PPM	1		R14
23	23		1307412-00	18.2 K 1/4W 1% RN55D-F 100PPM	1		R13
24	24		1909686-00	7404 INVERTER GATE-HEX 1I	1		E9
25	25		1910406-00	75451 DRIVER,PERIPH,DUAL,	1		E1
26	26		1910741-00	7406 INVERTER GATE-HEX 1I	1		E8
27	27		1912536-01	7805 VOLT REG,FIX +5V	1		Z1
28	28		1912649-00	LS75 LATCH 4BIT,BISTABLE	1		E4
29	29		1912799-00	LS00 NAND-GATE-QUAD 2IN,P	1		E5
30	30		1912823-00	LS73 FF-JK DUAL W/CLEAR	1		E3

REVISION HISTORY			BASIC PART NO: 5413404		DRN:	T SHETRAWSKI	DATE: 23-JUL-79	D I G I T A L			
ENG	ECO NUMBER	REV	SECTION A OF A								
RP	5413404-ML001	B	SECTION VARIATION INDEX		CHK'D:	T SHETRAWSKI	DATE: 23-JUL-79	TITLE		PARTS LIST	
J.D	5413404-PN002	C	[A] 00					VT100 FULL KEYBOARD			
J.B	5413404-PN003	D	[B]								
CJ	5413404-ML004	E	[C]		DES.ENG:	M MORGESTERN	DATE: 23-JUL-79				
CJ	5413404-ML005	F	[D]								
			[E]					DOCUMENT NUMBER			
			[F]		RESP.ENG.:	M MORGESTERN	DATE: 23-JUL-79				
			[H]					SIZE	CODE	NUMBER	REV
			[J]								
			[K]		MFG.ENG.:	T CORCIARI	DATE: 23-JUL-79	K	PL	5413404-0-DBP	F
			[L]								
			[M]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #
			[N]		D-UA-5413404-0-0				Z0783F.PLS		11

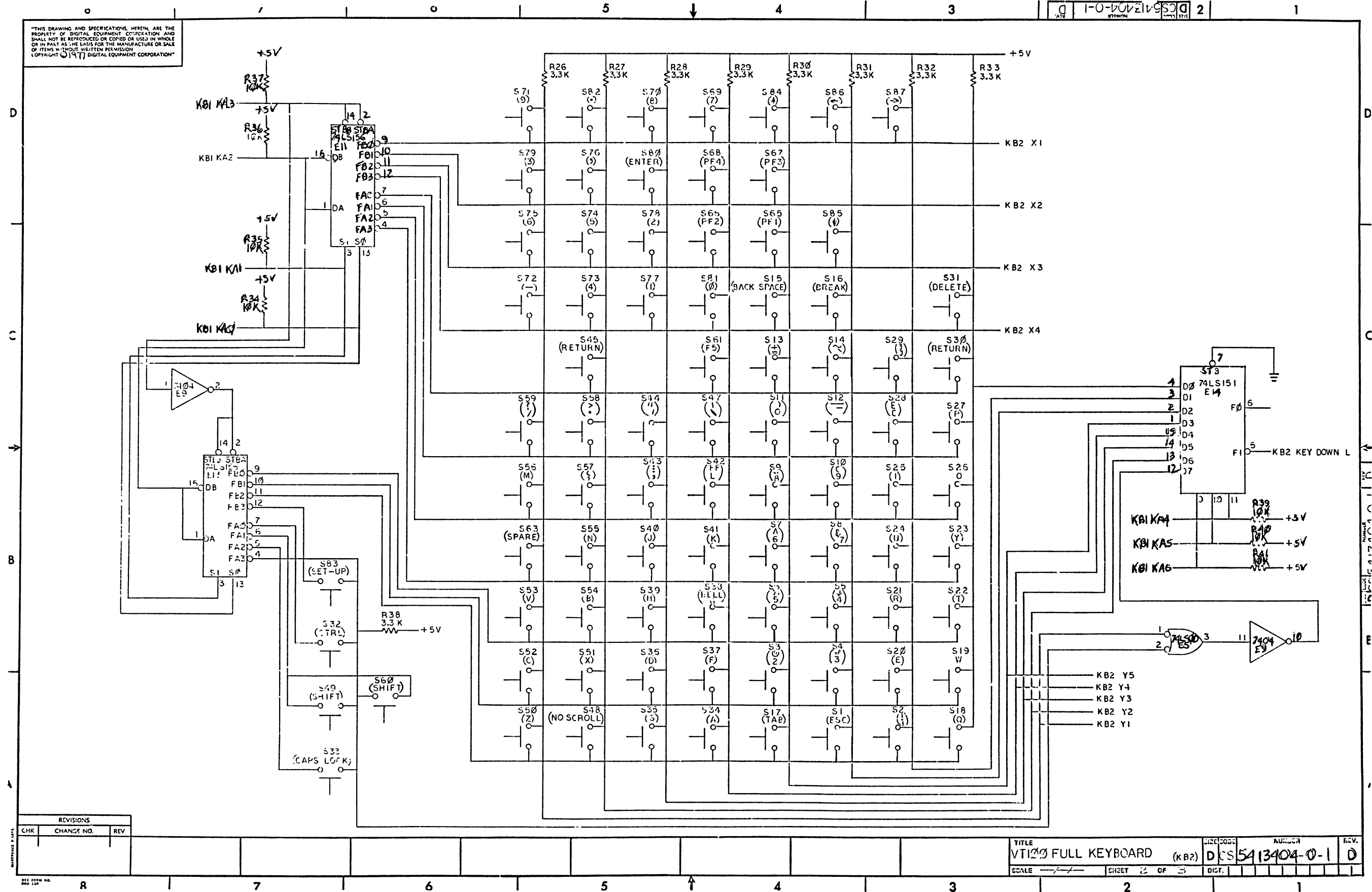
"THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT (C) 1980. DIGITAL EQUIPMENT CORPORATION "

LINE ITEM		DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
31	31		1912824-00	LS74 FF-D DUAL,EDGE TRIGG	1	E6
32	32		1912844-00	LS151 MUX 1 OF 8 & DATA	1	E14
33	33		1913949-00	LS93 COUNTER,DECADE,4BIT	2	E7,E10
34	34		1913950-00	LS156 DECODER,2 OF 4(DUAL)	2	E11,E13
35	35		1914156-00	LM 393 VOLT.COMPARATOR DUAL	1	E2
36	36		2114137-51	UART MOS N-CHANNEL \$	1	E12
37	37		7013910-00	KEYBOARD ARRAY ASSY	1	
38	38		7014561-00	18 KEY NUMERIC PAD ASSY	1	
39	39		9006020-01	SCREW,PAN ,PHIL, 6-32X 1/4	1	
40	40		9008185-00	NUT,KEP , 6-32X1/4 AF	1	
41	41		9010033-00	SCREW,PAN,PHILLIPS, 4-24 X 3/8	7	
42	42		1012312-01	.47 MFD 50V X%	1	C3

D I G I T A L										TITLE	VT100 FULL KEYBOARD	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	5413404-0-DBP	REV	F
---------------	--	--	--	--	--	--	--	--	--	-------	---------------------	----------------	------	------	-----------------	---------------	-----	---



"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.
COPYRIGHT © 1977 DIGITAL EQUIPMENT CORPORATION"

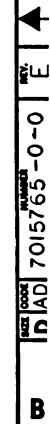


REVISIONS		
CHK	CHANGE NO.	REV

TITLE	VT120 FULL KEYBOARD (KB2)	SIZE	500C	NUMBER	5413404-0-1	REV.	D
SCALE	1/1	SHEET	2	OF	3	DIGT.	

NOTES:

1. THE NUMERIC KEY PAD IS NOT AVAILABLE ON THE E-UA-5413404-01 VARIATION.
2. STANDARD VT100 BASIC KEYCAP SET (12/14333-72, ITEM 5) AND NUMERIC PAD (12/14333-91, ITEM 6) SHOWN. FOR KEYCAP ARRANGEMENTS REFER TO DEC DRAWING NUMBER D-AR-7015765-0-1.



OFF SHEET PARTS LIST EXISTS
SEE C-PL-7015265-0-0

---	--

7 6 5 4 3 2 1

THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.
COPYRIGHT © 1978, DIGITAL EQUIPMENT CORPORATION

NOTES:
1. THE FOLLOWING TABLE (SHEET 2) LISTS VARIATION NUMBERS FOR 124333 KEYCAPS, INDICATING THE SPECIFIC KEYBOARD POSITION OF EACH AS USED ON VARIOUS MODELS.

68 67

1

2 3 4 5

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

52 53 54 55 56 57 58 59 60 61 62 63 64 65

66

69 70 71 72

73 74 75 76

77 78 79 80

81 82 83 84

85 86

KEYBOARD CAP POSITIONS
(SEE NOTE 1 & TABLE, SHEET 2)

REVISIONS

CHK	CHANGE NO.	REV.
	1	A
	2	B
	3	C
	4	D
	5	E
	6	F
	7	G
	8	H
	9	I
	10	J
	11	K
	12	L
	13	M
	14	N
	15	O
	16	P
	17	Q
	18	R
	19	S
	20	T
	21	U
	22	V
	23	W
	24	X
	25	Y
	26	Z
	27	AA
	28	AB
	29	AC
	30	AD
	31	AE
	32	AF
	33	AG
	34	AH
	35	AI
	36	AJ
	37	AK
	38	AL
	39	AM
	40	AN
	41	AO
	42	AP
	43	AQ
	44	AR
	45	AS
	46	AT
	47	AU
	48	AV
	49	AW
	50	AX
	51	AY
	52	AZ
	53	BA
	54	BB
	55	BC
	56	BD
	57	BE
	58	BF
	59	BG
	60	BH
	61	BI
	62	BJ
	63	BK
	64	BL
	65	BM
	66	BN
	67	BO
	68	BP
	69	BQ
	70	BR
	71	BS
	72	BT
	73	BU
	74	BV
	75	BW
	76	BX
	77	BY
	78	BZ
	79	CA
	80	CB
	81	CC
	82	CD
	83	CE
	84	CF
	85	CG
	86	CH

THIRD ANGLE PROJECTION

REMOVE BURRS AND BREAK SHARP CORNERS

DO NOT SCALE Dwg

MATERIAL

FINISH

DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

ANGLES

CLASS

ACCURACY

CHECK

QUALITY

IN

MEDIUM

PREFERRED

QUANTITY & VARIATION

DRG/PART NO.

ITEM NO.

VT100

KEYBD CAP-POSITION ARRANGEMENT

DRAWN BY

ENG. BY

PROJ. BY

PROJ. NO.

DATE

SCALE

SHEET

OF

2

DWG. NO.

7015765-0-1

REV.

E

1 ML

1. THE FOLLOWING TABLE (SHEET 2) LISTS VARIATION NUMBERS FOR 124333 (KEYCAPS) INDICATING THE SPECIFIC KEYBOARD POSITION OF EACH AS USED ON VARIOUS MODELS.

KEYBOARD CAP POSITIONS
(SEE NOTE 1 & TABLE, SHEET 2)

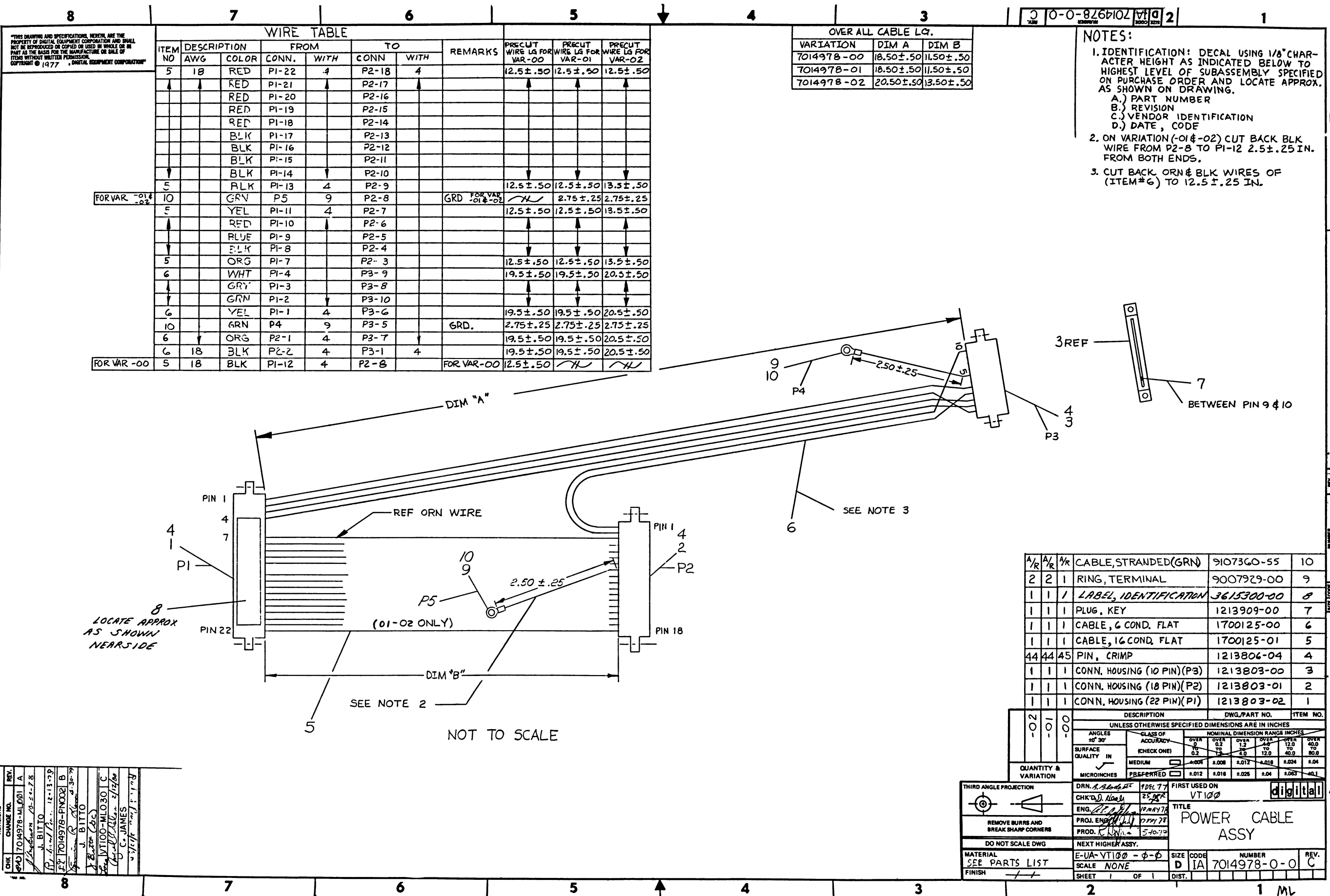
[illegible][illegible]

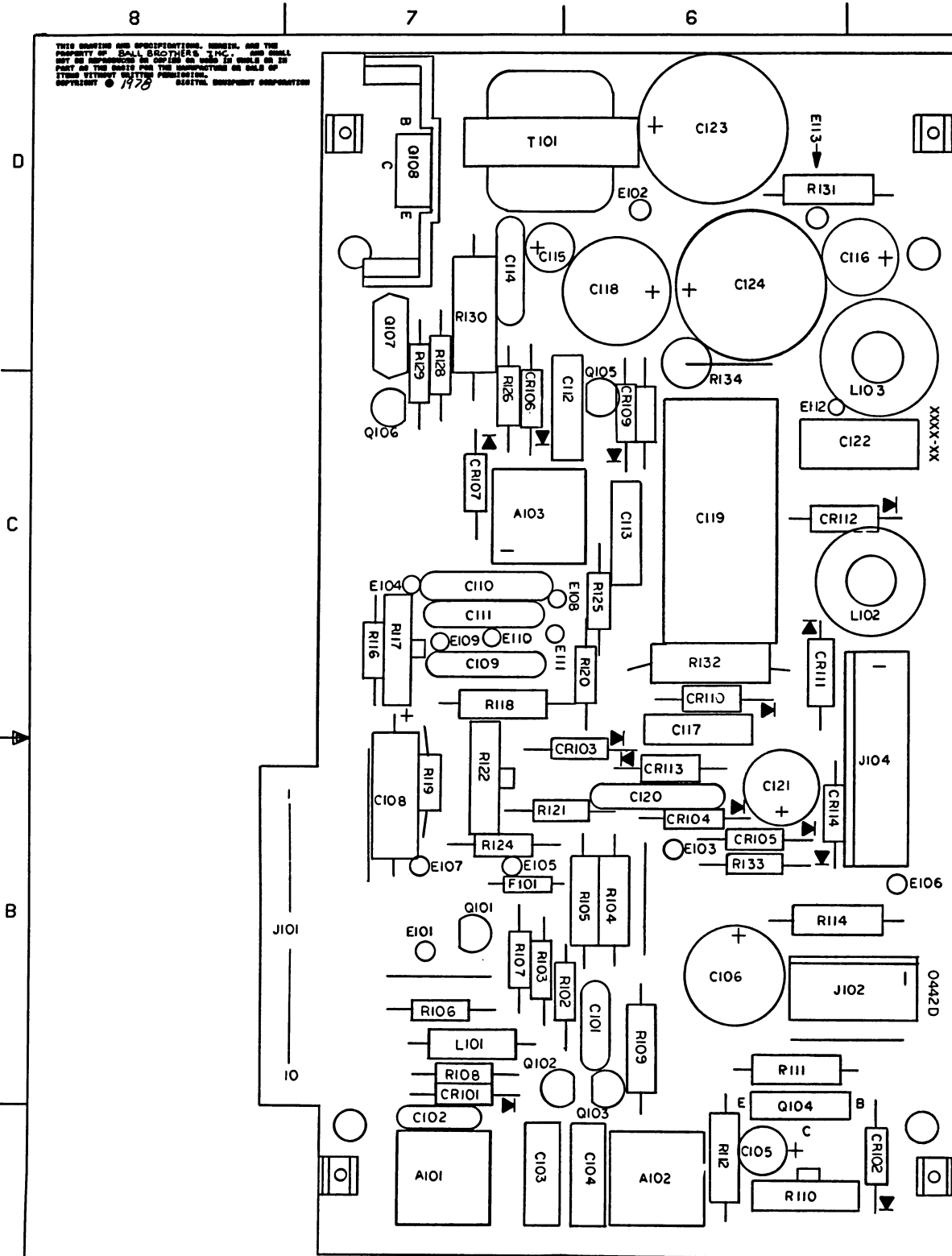
"THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT © 1977 DIGITAL EQUIPMENT CORPORATION"

KEYCAP VARIATION (12/4333-XX) POSITIONS (SEE NOTE 1, SHEET 1)

D	KEYBOARD CAPACITORS (SEE SHEET 1)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	VT100 (124333-72-8)	46	67	68	69	70	47	25	26	27	28	29	30	31	32	33	34	35	36	37	44	45	46	15	21	05	16	18	23	19	09	13	14	38	39	43	48	50	42	01	17	04	06	07	08	10	65	66	53	52	51	71	41	24	22	03	20	02	12	11	54	55	56	41	49	-	-	37	38	39	90	80	81	82	83	77	78	79	84	74	75	76	86	73	35																
	VT100 (124333-91)	46	67	68	69	70	47	25	26	27	28	29	30	31	32	33	34	35	36	37	44	45	46	15	21	05	16	18	23	19	09	13	14	38	39	43	48	50	42	01	17	04	06	07	08	10	65	66	53	52	51	71	41	24	22	03	20	02	12	11	54	55	56	41	49	-	-	37	38	39	90	80	81	82	83	77	78	79	84	74	75	76	86	73	35																
	VT100 (124333-64-8)	46	67	68	69	70	47	25	26	27	28	29	30	31	32	33	34	35	36	37	44	45	46	15	21	05	16	18	23	19	09	13	14	38	39	43	48	50	42	01	17	04	06	07	08	10	65	66	53	52	51	71	41	24	22	03	20	02	12	11	54	55	56	41	49	-	-	37	38	39	90	80	81	82	83	77	78	79	84	74	75	76	86	73	35																
	VT100 (124333-91)	46	67	68	69	70	47	25	26	27	28	29	30	31	32	33	34	35	36	37	44	45	46	15	21	05	16	18	23	19	09	13	14	38	39	43	48	50	42	01	17	04	06	07	08	10	65	66	53	52	51	71	41	24	22	03	20	02	12	11	54	55	56	41	49	-	-	37	38	39	90	80	81	82	83	77	78	79	84	74	75	76	86	73	35																
	VT100 (124333-91)	46	67	68	69	70	47	25	26	27	28	29	30	31	32	33	34	35	36	37	44	45	46	15	21	05	16	18	23	19	09	13	14	38	39	43	48	50	42	01	17	04	06	07	08	10	65	66	53	52	51	71	41	24	22	03	20	02	12	11	54	55	56	41	49	-	-	37	38	39	90	80	81	82	83	77	78	79	84	74	75	76	86	73	35																
	VT100 (124333-91)	46	67	68	69	70	47	25	26	27	28	29	30	31	32	33	34	35	36	37	44	45	46	15	21	05	16	18	23	19	09	13	14	38	39	43	48	50	42	01																																																													

REVISIONS		
CHK	CHANGE NO	REV





COPIED BY WRITTEN PERMISSION
OF BALL BROTHERS INC.

NOTES:

1. FLYBACK TRANSFORMER REPLACEMENT 3014590-01
2. PRINTED CIRCUIT BOARD REPLACEMENT 3014590-02

CHANGE NO. REV.

ETCH REV.	DESIGN DATA BASE REV.
1	1

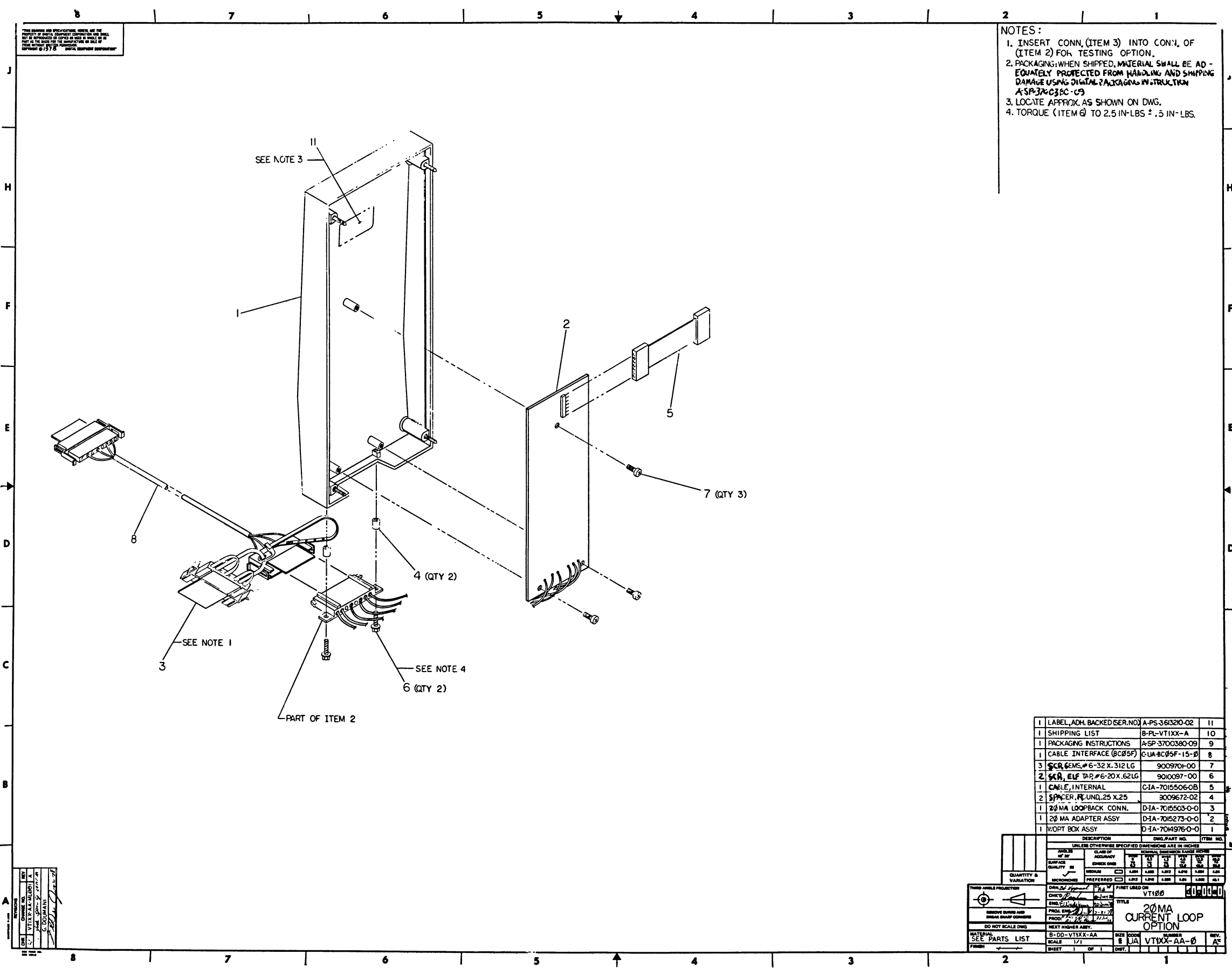
DRN.	DATE	digital
CHK'D.	DATE	
ENG.	DATE	TITLE SCHEMATIC TVX120/DEC 12 VOLT
PROJ. ENG.	DATE	
PROD.	DATE	SCALE
SHT.	1 OF 2	
NEXT HIGHER ASSY.	DATE	SIZE CODE NUMBER REV D CS 3014590-0-1 A

1 MS#180297

REF SYM	DESCRIPTION	PART NUMBER
R101	RESISTOR, FIXED, CARBON, 5%, 1/4W UNLESS NOTED	70-16-0470
R102	47	70-16-0300
R103	30	70-16-0470
R104	220, 1/2W	1-011-2254
R105	820, 1/2W	1-011-2268
R106	470	70-16-0471
R107	360	70-16-0381
R108	100K	70-16-0194
R109	180, 1/2W	1-011-2252
R110	VAR; 250 20%, CO VERT HGT	70-89-0251
R111	12, 1/2W	1-011-2224
R112	15, 1/2W	1-011-2226
R113	NOT USED	
R114	1.5K; 1/2W	1-011-2274
R115	NOT USED	
R116	62K	70-16-0623
R117	100K, 20P	1-011-5435
R118	30K; 1/2W	1-011-2305
R119	9.1K	70-16-0912
R120	8.2M	70-16-0825
R121	100K	70-16-0104
R122	VAR; 2.5M 20%, CO FOC ADJ	1-011-5566
R123	NOT USED	
R124	510	70-16-0511
R125	1K	70-16-0102
R126	20K	70-16-0203
R127	3.3K	70-16-0332
R128	15K	70-16-0153
R129	2.4K	70-16-0242
R130	56 10; 3W, WW	1-011-2521
R131	1.2; 1/2W, CO	1-011-2520
R132	1.2 10K; 2W, WW	1-011-1395
R133	6.8K	70-16-0682
R134	1.8, 2W	1-011-2417
R135	NOT USED	
T2	HIGH VOLTAGE	6-003-0586
T101	HORIZ DRIVER	1-017-5402
MISCELLANEOUS		
*CRT SOCKET		1-022-0427
WIRE STRD GRN		1-038-0345
HEATSINK		1-015-5059
WIRE STRD BLU		1-038-0346
WIRE STRD RED		1-038-0342
CONTACT, FEMALE 6 2		1-034-0362
MCHSCR 6-32X1/4		3-011-0310
NUT 6-32		3-012-0161
LK WSR #6		3-013-0160
PWB		1-029-0442
CONTACT, MALE		1-034-0295
CONN SHELL, 1 CONT FEMALE		1-034-0323
WIRE TERMINATION DATA		
E103	CRT SOCKET YEL LEAD	
E105	CRT SOCKET BRN LEAD	
E107	CRT SOCKET BLK LEAD	
E108	CRT SOCKET RED LEAD	
E109	CRT SOCKET WHT LEAD	
E110	GRN WIRE 6.5 INCHES	
E111	CRT SOCKET GRN LEAD	
E112	BLU WIRE, 10 INCHES	
E113	RED WIRE, 10 INCHES	

- NOTES:
1. REFERENCE SCHEMATIC 1-024-0603
 2. ALL REFERENCE SYMBOL NUMBERS 1 TO 99 ARE USED FOR ALL OFF BOARD COMPONENTS AND NUMBERS 100 TO 999 ARE USED FOR THE PWA COMPONENTS.
 3. ALL PWA COMPONENTS PRECEDED WITH AN ASTERISK ARE NOT PART OF THE BASIC BOARD 6-200-0001.

REF SYM	DESCRIPTION	PART NUMBER
A101	RES TRIM, 60K, VERT HOLD	1-011-8006
A102	RES TRIM, 20K, VERT LIN	1-011-8005
A103	RES TRIM, 2.5K, VIDEO CENTER	1-011-8001
CAPACITOR, FIXED, UF UNLESS NOTED		
C101	270PF 5%, 500V, DM	1-012-0396
C102	.005 20%, 100V, CD	10-12-7508
C103	.22 10%, 100V, MY	1-012-2277
C104	.22 10%, 100V, MY	1-012-2277
C105	.68, 50V, E	1-012-2284
C106	470, 6.3V, E	1-012-2158
C107	NOT USED	
C108	22, 25V, E	1-012-1380
C109	.01 20%, 1000V, CD	1-012-2214
C110	.02 20%, 1000V, CD	1-012-2217
C111	.01 20%, 1000V, CD	1-012-2219
C112	.0022 10%, 630V, MY	1-012-2254
C113	.0047 20%, 630V, MY	1-012-2279
C114	.08 20%, 100V, CD	10-12-7209
C115	1, 50V, E	1-012-2189
C116	50, 50V, E	1-012-2157
C117	.047 20%, 250V, MY	1-012-2240
C118	220, 25V, E	1-012-2159
C119	10 10%, 100V, MY	1-012-2255
C120	.02 20%, 500V, CD	1-012-0780
C121	50, 50V, E	1-012-2157
C122	.022 10%, 250V, PP	1-012-2297
C123	10, 25V, ER	1-012-2273
C124	10, 28V, ER	1-012-2273
DIODE		
CR1	D0424	1-021-0424
CR101	D0410	1-021-0410
CR102	D0410	1-021-0410
CR103	D0410	1-021-0410
CR104	D0410	1-021-0410
CR105	D0410	1-021-0410
CR106	D0410	1-021-0410
CR107	D0410	1-021-0410
CR108	NOT USED	
CR109	D0410	1-021-0410
CR110	D0403	1-021-0403
CR111	D0458	1-021-0458
CR112	D0458	1-021-0458
CR113	D0403	1-021-0403
CR114	D0410	1-021-0410
FUSE		
F101	2A-125V P100	1-028-0247
CONNECTORS		
J102	CONNECTOR, 4 PIN MALE	1-039-0146
J103	NOT USED	
J104	CONNECTOR, 7 PIN MALE	1-039-0145
COIL		
L1	VERTICAL CHOK	6-003-0572
L2	DEFLECTION, TVX 120/12V	1-023-0246
L101	560HM	1-016-0302
L102	LINEARITY	1-016-0328
L103	WIDTH	1-016-0303
TRANSISTOR		
Q101	2N5830	1-015-1172
Q102	2N6027	1-015-1157
Q103	MPS-A65	1-015-1186
Q104	MJE3055	1-015-1156
Q105	2N4124	1-015-1139
Q106	2N4124	1-015-1139
Q107	MPS-U05	1-015-1159
Q108	BU407	1-015-1210

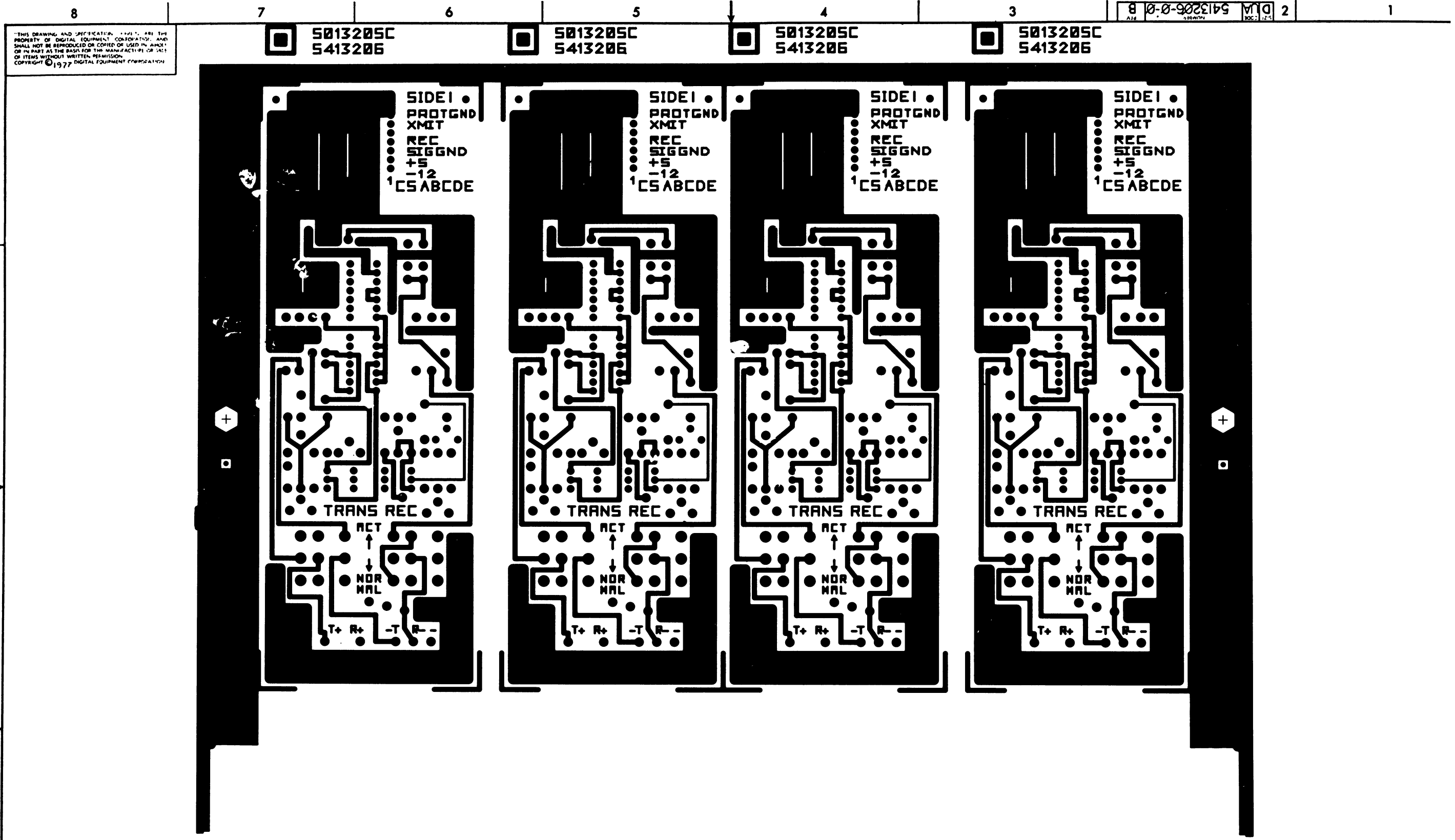


- NOTES:
1. INSERT CONN. (ITEM 3) INTO CON. 1 OF (ITEM 2) FOR TESTING OPTION.
 2. PACKAGING: WHEN SHIPPED, MATERIAL SHALL BE ADEQUATELY PROTECTED FROM HANDLING AND SHIPPING DAMAGE USING INITIAL PACKAGING INSTRUCTION A-SP-3700380-09
 3. LOCATE APPROX. AS SHOWN ON DWG.
 4. TORQUE (ITEM 6) TO 2.5 IN-LBS ± .5 IN-LBS.

REV	DATE	BY	CHKD	APP'D
1	10/1/78	WJA		
2	10/1/78	WJA		
3	10/1/78	WJA		
4	10/1/78	WJA		
5	10/1/78	WJA		
6	10/1/78	WJA		
7	10/1/78	WJA		
8	10/1/78	WJA		
9	10/1/78	WJA		
10	10/1/78	WJA		
11	10/1/78	WJA		

1	LABEL, ADH. BACKED (SER. NO.)	A-PS-363210-02	11
1	SHIPPING LIST	B-PL-VT1XX-A	10
1	PACKAGING INSTRUCTIONS	A-SP-3700380-09	9
1	CABLE INTERFACE (BC05F)	G-UA-8C05F-15-0	8
3	SCREWS, #6-32 X.312 LG	9009701-00	7
2	ELF TAP, #6-20 X.62 LG	9010097-00	6
1	CABLE, INTERNAL	C1A-7015506-0B	5
2	SPACER, PL UNQ. 25 X.25	9009672-02	4
1	20 MA LOOPBACK CONN.	D-1A-7015503-0-0	3
1	20 MA ADAPTER ASSY	D-1A-7015273-0-0	2
1	W/OPT BOX ASSY	D-1A-7049760-0	1

QUANTITY & VARIATION		DESCRIPTION		DWG. PART NO.		ITEM NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
APPROX. CLASS OF ACCURACY		APPROX. CLASS OF ACCURACY		APPROX. CLASS OF ACCURACY		APPROX. CLASS OF ACCURACY	
SURFACE QUALITY		SURFACE QUALITY		SURFACE QUALITY		SURFACE QUALITY	
MICROINCHES		MICROINCHES		MICROINCHES		MICROINCHES	
PREFERRED		PREFERRED		PREFERRED		PREFERRED	
FIRST USED ON		FIRST USED ON		FIRST USED ON		FIRST USED ON	
VT1100		VT1100		VT1100		VT1100	
20 MA CURRENT LOOP OPTION		20 MA CURRENT LOOP OPTION		20 MA CURRENT LOOP OPTION		20 MA CURRENT LOOP OPTION	
B-00-VT1XX-AA		B-00-VT1XX-AA		B-00-VT1XX-AA		B-00-VT1XX-AA	
SCALE 1/1		SCALE 1/1		SCALE 1/1		SCALE 1/1	
SHEET 1 OF 1		SHEET 1 OF 1		SHEET 1 OF 1		SHEET 1 OF 1	



VIEWED FROM SIDE 1

REVISIONS		
CHK	CHANGE NO	REV

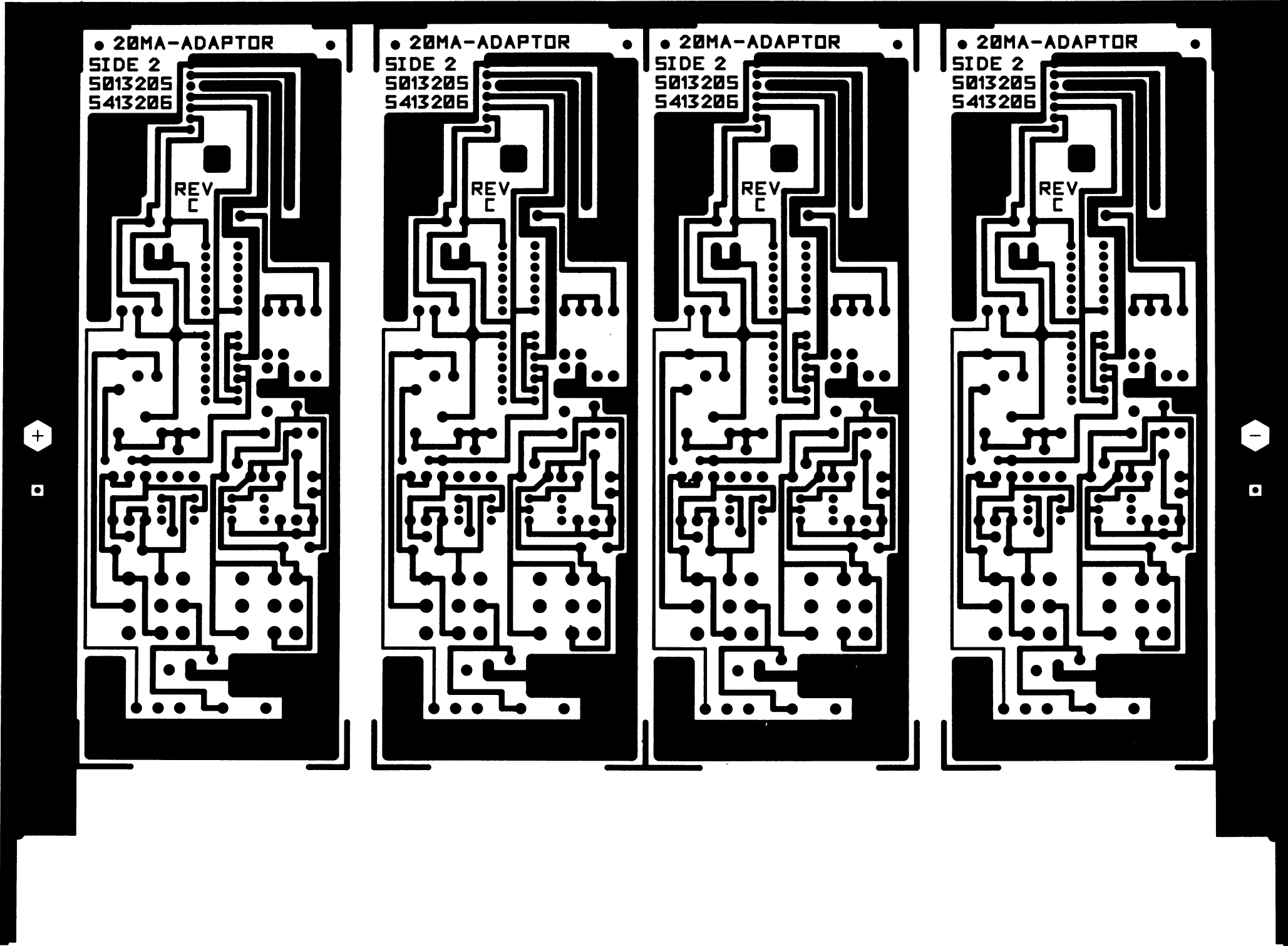
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION, AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT © 1978 DIGITAL EQUIPMENT CORPORATION

D

C

B

A



VIEWED FROM SIDE 2

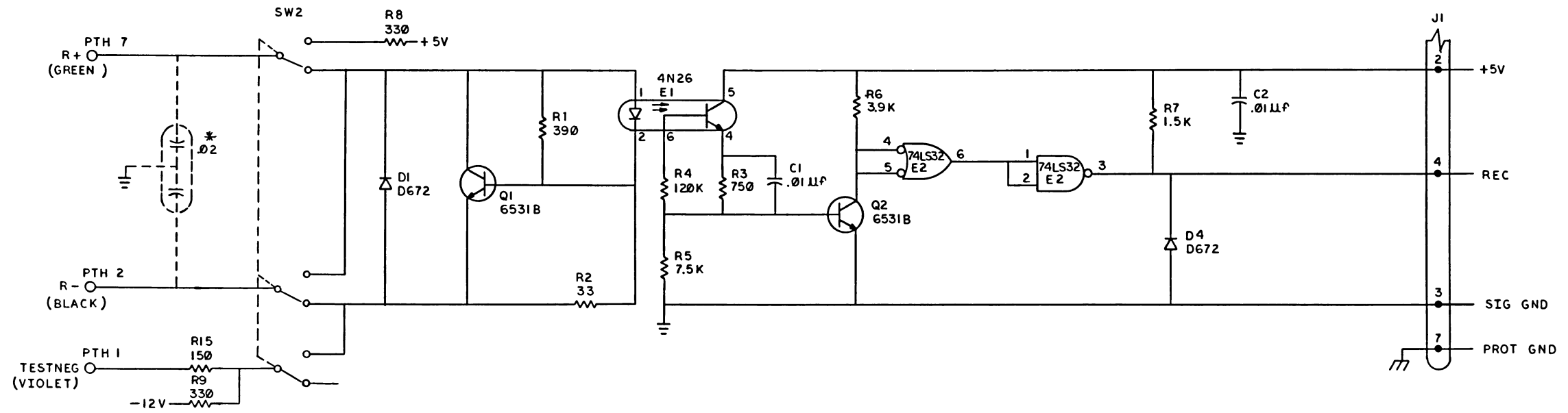
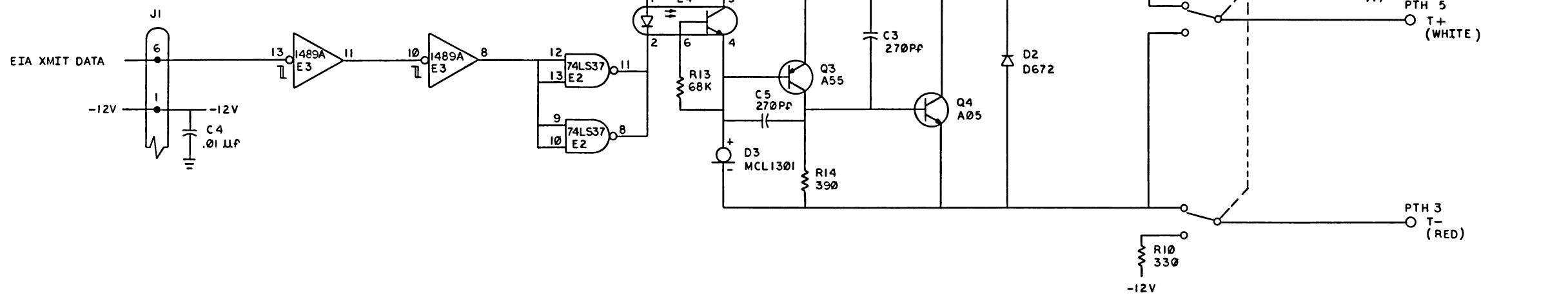
REVISIONS		
CHK	CHANGE NO	REV

SHEET A1 OF A1

REVISION HISTORY			BASIC PART NO: 5413206		DRN: T. SHETRAWSKI		DATE: 30-MAR-78		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION A OF A		CHK'D: T. SHETRAWSKI		DATE: 30-MAR-78		TITLE PARTS LIST	
---	INIT	B	SECTION VARIATION INDEX		CHK'D: T. SHETRAWSKI		DATE: 30-MAR-78		20 MA ADAPTER	
			[A] 00							
			[B]							
			[C]		DES.ENG: M. MORGENSTERN		DATE: 30-MAR-78			
			[D]							
			[E]							
			[F]		RESP.ENG.: M. MORGENSTERN		DATE: 30-MAR-78		DOCUMENT NUMBER	
			[H]							
			[J]							
			[K]		MFG.ENG.: T. CORCIARI		DATE: 30-MAR-78		SIZE CODE NUMBER REV	
			[L]						K PL 5413206-0-DRP B	
			[M]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:	
			[N]		D-UA=5413206-0-0		VT100		13206B,PLS	
									EDIT # 5	

"THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION, COPYRIGHT (C) 1980, DIGITAL EQUIPMENT CORPORATION "

"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.
COPYRIGHT © 1977, DIGITAL EQUIPMENT CORPORATION"



NOTE:
1. * OPTIONAL

DRN	CHK'D	ENG.	PROJ. ENG.	PROD. ENG.	NEXT HIGHER ASSY.	FIRST USED ON	TITLE	SIZE	CODE	NUMBER	REV.
						VT100	20 MA ADAPTOR	D	CS	5413206-0-1	B
SHEET						OF	DIST.	PIV 1			

REV.	1
CHANGE NO.	
CHK	

"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.
COPYRIGHT © 1977, DIGITAL EQUIPMENT CORPORATION"

D

C

B

A

8

7

6

5

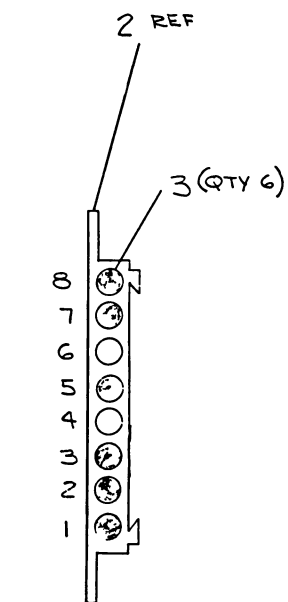
4

3

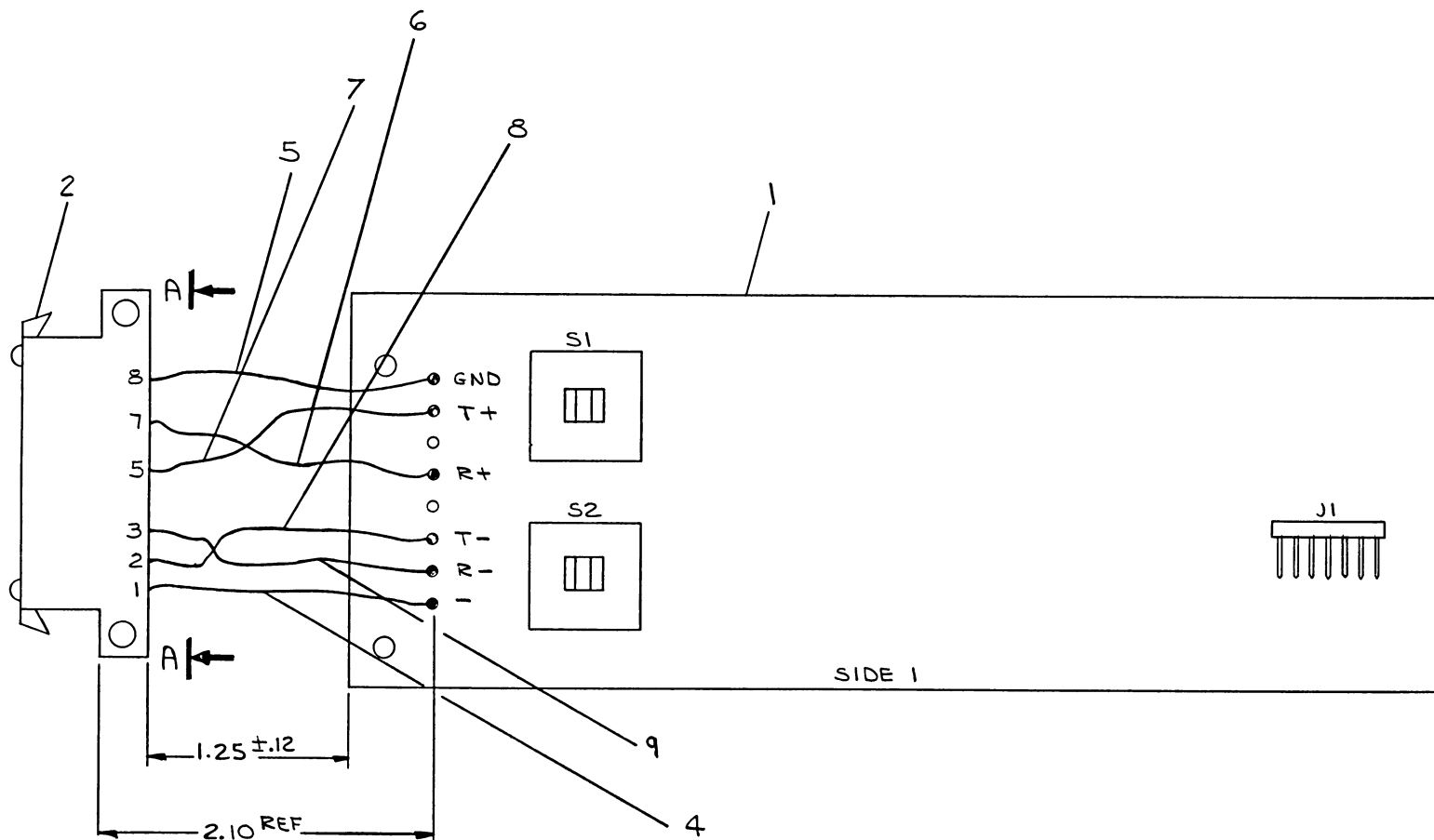
2

1

0-0-0 7015273-0-0



VIEW A-A
(REAR VIEW)



A/R WIRE, #22AWG, STRD (BLK)	9107350-00	9
A/R WIRE, #22AWG, STRD (RED)	9107350-22	8
A/R WIRE, #22AWG, STRD (GRN)	9107350-55	7
A/R WIRE, #22AWG, STRD (WHT)	9107350-99	6
A/R WIRE, #22AWG, STRD (VEL)	9107350-44	5
A/R WIRE, #22AWG, STRD (VIO)	9107350-77	4
6 CONTACT, ELECTRICAL, FEMALE	1209379-03	3
1 HOUSING, SOCKET (8 PIN)	1209340-00	2
1 20 MA ADAPTER BOARD	D-UA-5413206-00	1

QUANTITY & VARIATION	DESCRIPTION	DWG. PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
ANGLES ±0° 30'	CLASS OF ACCURACY (CHECK ONE)	NOMINAL DIMENSION RANGE INCHES	
SURFACE QUALITY IN	MEDIUM	OVER 0 TO 0.2	OVER 0.2 TO 1.2
MICROINCHES	PREFERRED	OVER 1.2 TO 4.0	OVER 4.0 TO 12.0
		OVER 12.0 TO 40.0	OVER 40.0 TO 80.0
THIRD ANGLE PROJECTION	DRN. <i>[Signature]</i> 5/10/77	FIRST USED ON VT100	
REMOVE BURRS AND BREAK SHARP CORNERS	CHK'D <i>[Signature]</i> 5/10/77	TITLE 20 MA ADAPTER ASSY	
DO NOT SCALE DWG	ENG. <i>[Signature]</i> 1-11-78	SIZE CODE D	
MATERIAL SEE PARTS LIST	PROJ. ENG. <i>[Signature]</i> 1-11-78	NUMBER 7015273-0-0	
FINISH <i>[Signature]</i>	PROD. <i>[Signature]</i> 11/14/78	REV.	
SCALE 2/1	SHEET 1 OF 1	DIST.	

8

7

6

5

4

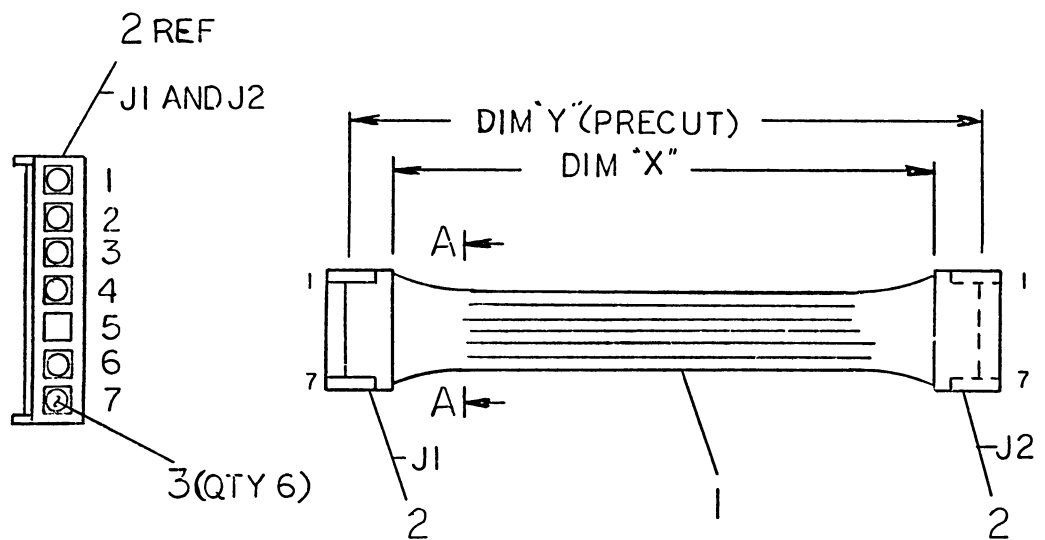
3

2

1

"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.
COPYRIGHT © 1978, DIGITAL EQUIPMENT CORPORATION"

WIRE TABLE						
ITEM NUMBER	DESCRIPTION		FROM		TO	
	AWG	COLOR	CONNECTION	WITH	CONNECTION	WITH
1	24	BLK	J1-1	3	J2-1	3
			J1-2		J2-2	
			J1-3		J2-3	
			J1-4		J2-4	
			J1-6		J2-6	
	24	BLK	J1-7	3	J2-7	3



VIEW A-A
REAR VIEW
2 PLACES

LEGEND		
NUMBER	DIM 'X' VARIATION	DIM 'Y' (PRECUT) REF
7015506-0B	2.0 IN $\pm$.25 IN.	2.75 IN.

REVISIONS		REV.
CHK	CHANGE NO.	A
7015506-MLC01		A
C. JAMES		1-1-77
Digital Equipment Corp		1-1-77

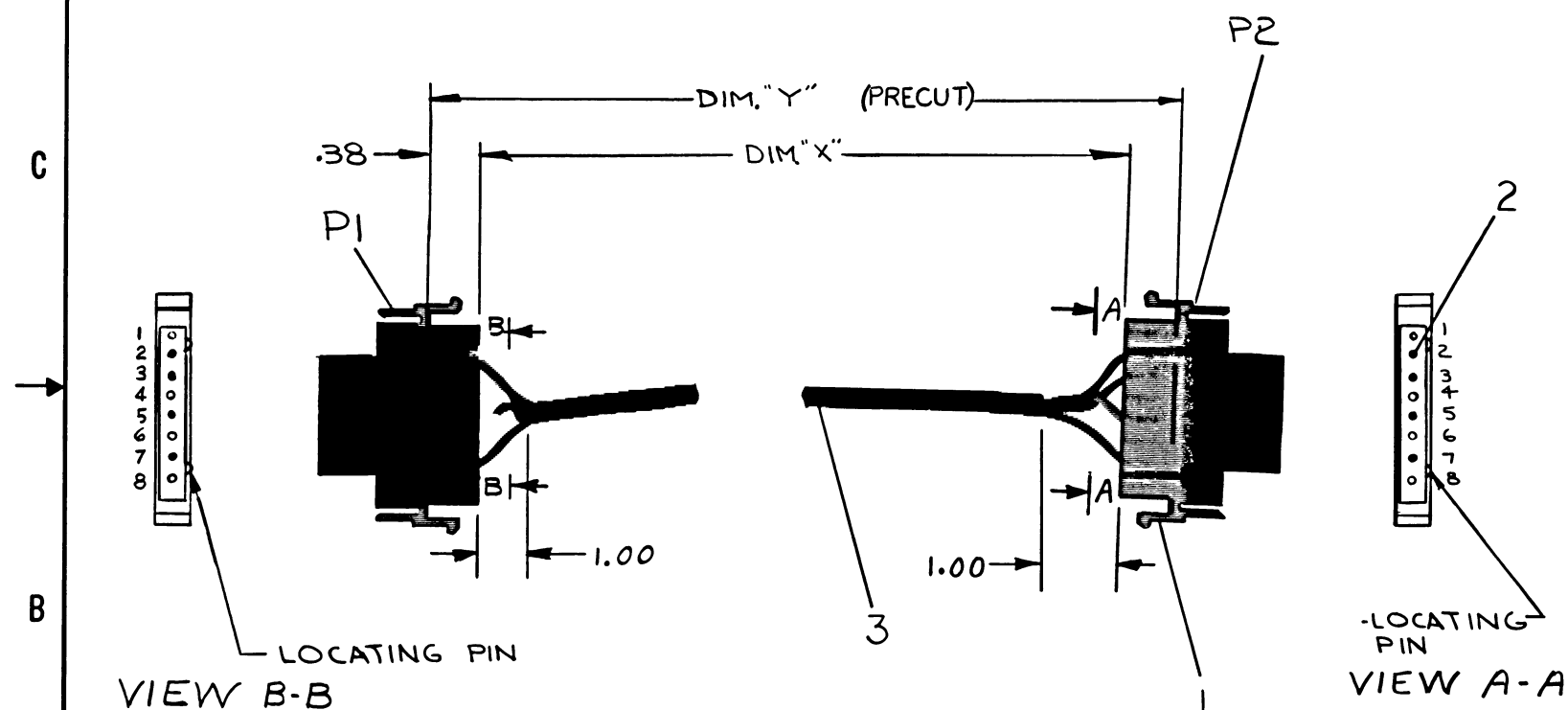
12	CONTACT, PIN	1214979-00	3
2	HOUSING, 7 CONN	1215047-01	2
A/R	WIRE, 24AWG, STRD (BLK)	9107450-00	1

DESCRIPTION		DWG./PART NO.	ITEM NO.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES								
ANGLES $\pm 0^{\circ} 30'$	CLASS OF ACCURACY (CHECK ONE)	NOMINAL DIMENSION RANGE INCHES						
SURFACE QUALITY IN	MICROINCHES	OVER 0 TO 0.2	OVER 0.2 TO 1.2	OVER 1.2 TO 4.0	OVER 4.0 TO 12.0	OVER 12.0 TO 40.0	OVER 40.0 TO 80.0	
		☒ MEDIUM	☐	☐	☐	☐	☐	
PREFERRED		± 0.04	± 0.03	± 0.12	± 0.16	± 0.24	± 0.4	
		± 0.12	± 0.16	± 0.25	± 0.4	± 0.63	± 1.0	

THIRD ANGLE PROJECTION	DRN. 50-78	FIRST USED ON	VT100
REMOVE BURRS AND BREAK SHARP CORNERS	CHK'D 1-2-77	TITLE	
DO NOT SCALE DWG	ENG. 1-2-77	CABLE, INTERNAL 20 MA ADAPTOR	
MATERIAL SEE PARTS LIST	PROJ. ENG. 1-2-77		
FINISH	PROD. 1-2-77		
NEXT HIGHER ASSY.			
E-UA-VTXX-AA		SIZE	CODE
SCALE NONE		C	IA
SHEET 1 OF 1		NUMBER	REV.
		7015506-0-0	A

LEGEND		
NUMBER	DIM 'X' VARIATION	DIM 'Y' (PRECUT) REF
BCØ5F-15	15 FT. ± 3 IN.	15 FT. .75 IN. ± 3 IN.
BCØ5F-9	9 FT. ± 3 IN.	9 FT. .75 IN. ± 3 IN.

WIRE TABLE				
ITEM	DESCRIPTION		FROM	TO
NO	AWG	COLOR	CONNECTION	CONNECTION
3	22	BLK	P1-2	P2-3
3	22	RED	P1-3	P2-2
3	22	WHT	P1-5	P2-7
3	22	GRN	P1-7	P2-5



AR	CABLE 4 CONDUCTOR	9107706	3
B	SOCKET (MALE)	1209378-03	2
Z	MATE-N-LOCK (MALE)	1209340-01	1
QTY.	DESCRIPTION	PART NO.	ITEM NO.

FIRST USED ON OPTION MODEL
DFII

UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED

DIMENSION IN INCHES

TOLERANCES

DECIMALS	FRACTIONS	ANGLES
± .005	± 1/64	± 0°30'

FINAL SURFACE QUALITY

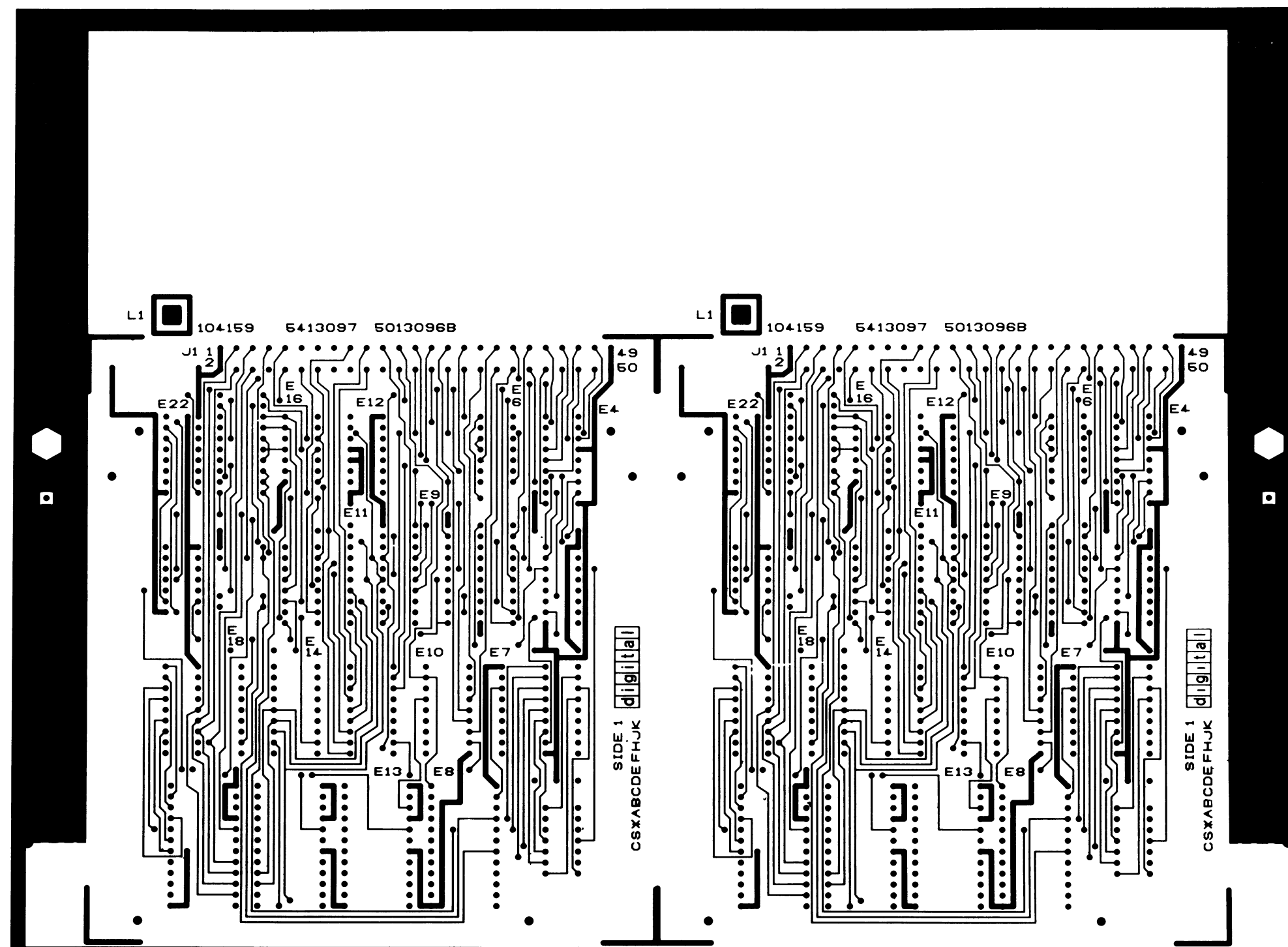
REMOVE BURRS AND BREAK SHARP CORNERS

MATERIAL

FINISH

DRN <i>H. L. Landon</i>	DATE <i>11/6/71</i>	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			
CHK'D. <i>P. Milam</i>	DATE <i>11/6/71</i>	TITLE CABLE INTERFACE			
ENG <i>Robert J. Miller</i>	DATE <i>11/17/71</i>	BCØ5F			
PROJ. ENG. <i>P. J. Miller</i>	DATE <i>11/17/71</i>				
PROB <i>Prob. 11/17/71</i>	DATE				
NEXT HIGHER/ ASS'Y <i>H</i>		SIZE CODE	NUMBER	REV.	
SCALE <i>1" = 1"</i>	C	UA	BCØ5F-Ø-Ø	C	
SHEET 1	OF 1	DIST.			

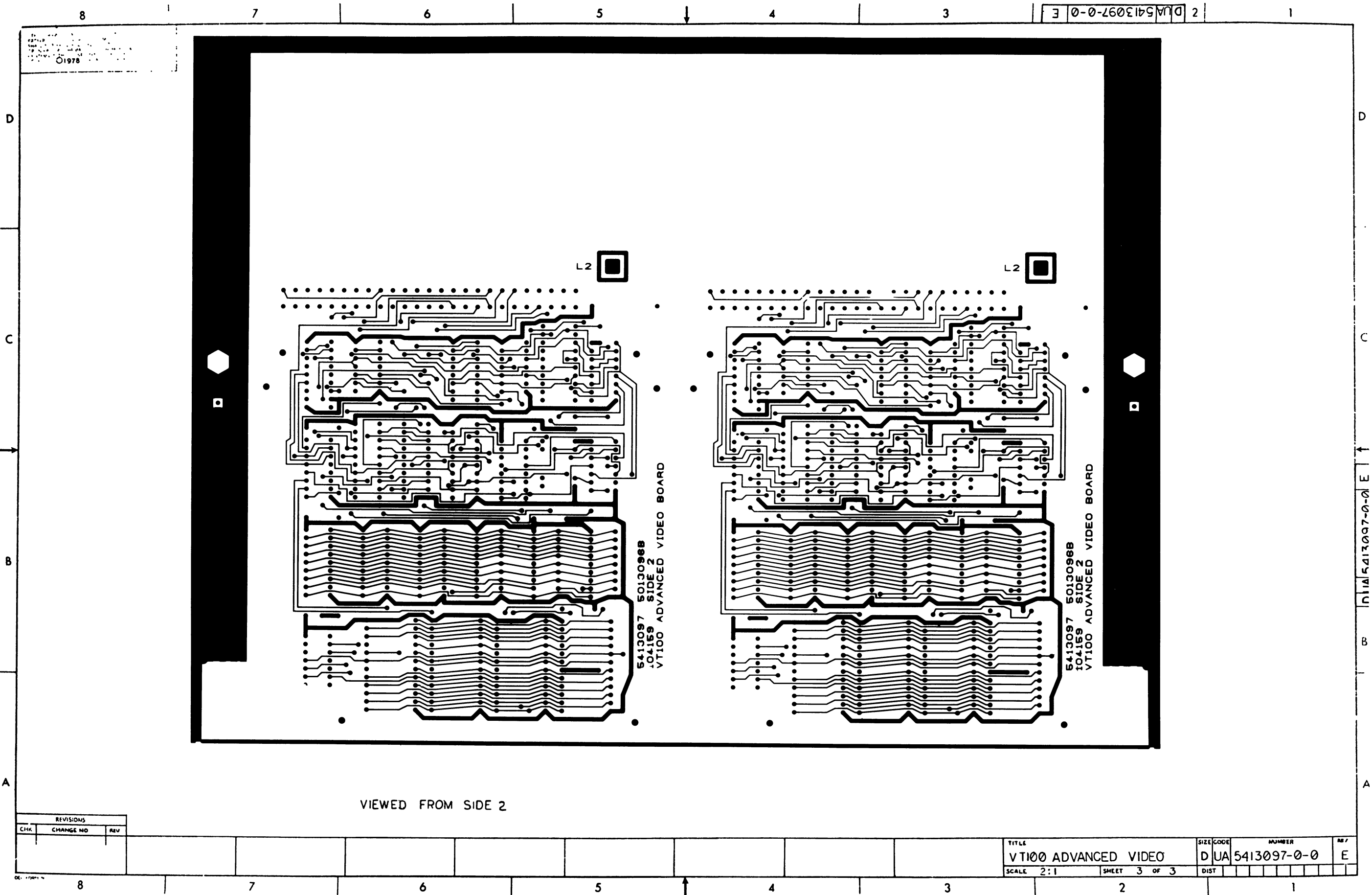
REVISIONS		
CHK	CHANGE NO.	REV.
<i>WJ</i>	BC05F-00001	A
<i>S. E. G. 11-5-71</i>		
R-FITCH		
<i>R. Fitch 11-9-71</i>		
<i>WJ</i>	LA36 - 00119	B
<i>C. K. F. 7-17-75</i>		
J. BITTO		
<i>W. B. 7-18-75</i>		
<i>WJ</i>	BC05F-00002	C
<i>R. Fitch 11-5-71</i>		
R-FITCH		
<i>W. B. 11-5-71</i>		



VIEWED FROM SIDE I

REVISIONS		
CHK	CHANGE NO	REV

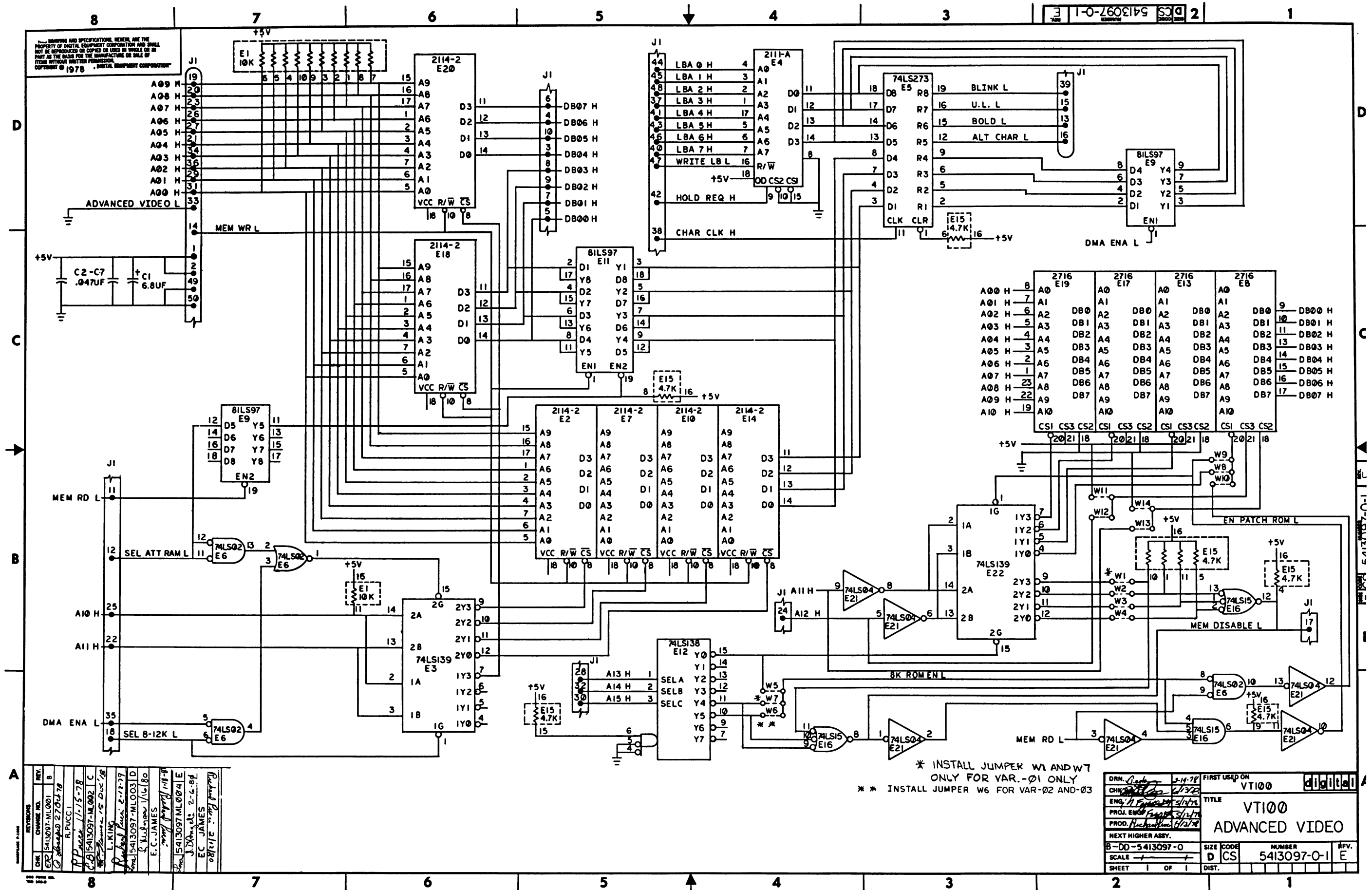
TITLE		SIZE		CODE		NUMBER	
VT100 ADVANCED VIDEO		D		UA		5413097-0-0	
SCALE 2:1		SHEET 2 OF 3		DIST			



VIEWED FROM SIDE 2

REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE CODE	NUMBER	REV
VT100 ADVANCED VIDEO		D UA	5413097-0-0	E
SCALE	2:1	SHEET	3 OF 3	DIST



DIGITAL EQUIPMENT CORPORATION PARTS LIST					QUANTITY / VARIATION												NOTES:	
MADE BY D. HEALY DATE 14-JUN-78		CHECKED D. HEALY DATE 14-JUN-78		SECTION A1	VT100-AA	VT100-AB	VT100-NA	VT100-NB	VT100-WA	VT100-WB	VT100-WC	VT100-WD	VT100-WE	VT100-WF	VT100-WG	VT100-WH		
ENG E. WEDEKING DATE 10-JUL-78		PROD K. HOFFMAN DATE 10-JUL-78		ISSUED SECTION A2														
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION														REF DESIGNATION	
1	EK-VT100-UG-001	EK-VT100-UG	GUIDE, USERS VT100	1	1	1	1	1	1	1	1	1	1	1	1	1		
2		3615741	LABEL, SET-UP, VT100	1	1	1	1	1	1	-	-	-	-	-	-	-		
3		VT100-AA	TERM., VIDEO, W/115V PLUG	1	-	-	-	-	-	-	-	-	-	-	-	-		
4		VT100-AB	TERM., VIDEO, W/230V PLUG	-	1	-	-	-	-	-	-	-	-	-	-	-		
5		VT100-NA	TERM., VIDEO, DECFORM,W/115V PLUG	-	-	1	-	-	-	-	-	-	-	-	-	-		
6		VT100-NB	TERM., VIDEO, DECFORM,W/230V PLUG	-	-	-	1	-	-	-	-	-	-	-	-	-		
7		VT100-WA	TERM., VIDEO, WORD PROCESSING, W/115V PLUG.	-	-	-	-	1	-	-	-	-	-	-	-	-		
8		VT100-WB	TERM., VIDEO, WORD PROCESSING, W/230V PLUG.	-	-	-	-	-	1	-	-	-	-	-	-	-		
9	A-SP-VT100-W-0		INSTALLATION NOTES, WORD PROCESSING TERMINAL.	-	-	-	-	1	1	1	1	1	1	1	1	1		
10		VT100-WC	TERM, VIDEO, FR. CANADIAN WP W/ 115V PLUG	-	-	-	-	-	-	1	-	-	-	-	-	-		
11		VT100-WD	TERM, VIDEO, FR. CANADIAN WP W/ 230V PLUG	-	-	-	-	-	-	-	1	-	-	-	-	-		
12		VT100-WE	TERM, VIDEO, FRENCH WP W/115V PLUG	-	-	-	-	-	-	-	-	1	-	-	-	-		
13		VT100-WF	TERM, VIDEO, FRENCH WP W/230V PLUG	-	-	-	-	-	-	-	-	-	1	-	-	-		
14		VT100-WG	TERM, VIDEO, DUTCH,WP W/115V PLUG	-	-	-	-	-	-	-	-	-	-	-	1	-		
15		VT100-WH	TERM, VIDEO, DTUCH,WP W/230V PLUG	-	-	-	-	-	-	-	-	-	-	-	-	1		
16		VT100-WJ	TERM, VIDEO, GERMAN WP W/115V PLUG	-	-	-	-	-	-	-	-	-	-	-	-	-		
17		VT100-WK	TERM, VIDEO, GERMAN WP W/230V PLUG	-	-	-	-	-	-	-	-	-	-	-	-	-		
18		VT100-WY	TERM, VIDEO, WP W/115V PLUG	-	-	-	-	-	-	-	-	-	-	-	-	-		
E.C.O. NO. ML032																		
"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT ©1978 DIGITAL EQUIPMENT CORPORATION"				TITLE SHIPPING LIST VT100				ASSY NO. 1				SIZE B	CODE PL	NUMBER VT100-0		REV. D		
								SHEET 1 OF 4				INSERTION PARTS LIST DATA BASE REV						

DIGITAL EQUIPMENT CORPORATION PARTS LIST					QUANTITY / VARIATION												NOTES:		
MADE BY DATE		CHECKED DATE		SECTION A2		VT1ØØ-AA	VT1ØØ-AB	VT1ØØ-NA	VT1ØØ-NB	VT1ØØ-WA	VT1ØØ-WB	VT1ØØ-WC	VT1ØØ-WD	VT1ØØ-WE	VT1ØØ-WF	VT1ØØ-WG			VT1ØØ-WH
ENG DATE		PROD DATE		ISSUED SECTION A2															
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION															REF DESIGNATION	
19		VT1ØØ-WZ	TERM, VIDEO, WP W/230V PLUG		-	-	-	-	-	-	-	-	-	-	-	-	-		
20		3615741-ØI	LABEL, SET-UP, VT1ØØ FOR SYSTEMS		-	-	-	-	-	-	1	1	1	1	1	1	1		
21		AA-H989A-TA	VT1ØØ FOREIGN LANGUAGE SUPPLEMENT		-	-	-	-	-	-	1	1	1	1	1	1	1		
22		VT1ØØ-LA	TERM, VIDEO, W/P4Ø TUBE		1	-	-	-	-	-	-	-	-	-	-	-	-		
23		VT1ØØ-LB	TERM, VIDEO, W/P4Ø TUBE		-	1	-	-	-	-	-	-	-	-	-	-	-		
24		VT1ØØ-PA	VT1ØØ-AA EXCEPT DARK GRAY 12ØV PRIVATE BRAND		-	-	-	-	-	-	-	-	-	-	-	-	-		
25		VT1ØØ-PB	VT1ØØ-AB EXCEPT DARK GRAY 24ØV PRIVATE BRAND		-	-	-	-	-	-	-	-	-	-	-	-	-		
26		VT1ØØ-PC	VT1ØØ-PA WITHOUT ELECTRONICS 12ØV PRIVATE BRAND		-	-	-	-	-	-	-	-	-	-	-	-	-		
27		VT1ØØ-PD	VT1ØØ-PB WITHOUT ELECTRONICS 24ØV PRIVATE BRAND		-	-	-	-	-	-	-	-	-	-	-	-	-		
28		VT1ØØ-PE	VT1ØØ-PA WITHOUT ELECTRONICS & NO KEYBOARD 12ØV PRIVATE BRAND		-	-	-	-	-	-	-	-	-	-	-	-	-		
29	VT1ØØ-PF	VT1ØØ-PB WITHOUT ELECTRONICS & NO KEYBOARD 24ØV PRIVATE BRAND		-	-	-	-	-	-	-	-	-	-	-	-	-			
E.C.O. NO.																			
"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT ©1978 DIGITAL EQUIPMENT CORPORATION"				TITLE SHIPPING LIST VT1ØØ						ASSY NO. 				SIZE B	CODE PL	NUMBER VT1ØØ-Ø		REV. D	
										SHEET 2 OF 4				INSERTION PARTS LIST DATA BASE REV					

DIGITAL EQUIPMENT CORPORATION PARTS LIST					QUANTITY / VARIATION												NOTES:					
MADE BY DATE		D. HEALY 14-JUN-78		CHECKED DATE	D. HEALY 14-JUN-78		SECTION B1		VT1ØØ-WJ	VT1ØØ-WK	VT1ØØ-WY	VT1ØØ-WZ	VT1ØØ-LA	VT1ØØ-LB	VT1ØØ-PA	VT1ØØ-PB			VT1ØØ-PC	VT1ØØ-PD	VT1ØØ-PE	VT1ØØ-PF
ENG DATE		E. WEDEKING 10-JUL-78		PROD DATE		K. HOFFMAN 10-JUL-78		ISSUED SECTION B2														
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION																		REF DESIGNATION	
1	EK-VT1ØØ-UG-001	EK-VT1ØØ-UG	GUIDE, USERS VT1ØØ		1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-		
2		3615741	LABEL, SETUP, VT1ØØ		-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-		
3		VT1ØØ-AA	TERM., VIDEO, W/115V PLUG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4		VT1ØØ-AB	TERM., VIDEO, W/23ØV PLUG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5		VT1ØØ-NA	TERM., VIDEO,DECFORM,W/115V PLUG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6		VT1ØØ-NB	TERM., VIDEO,DECFORM,W/23ØV PLUG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7		VT1ØØ-WA	TERM., VIDEO, WORD PROCESSING W/115V PLUG.		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
8		VT1ØØ-WB	TERM., VIDEO, WORD PROCESSING, W/ 23ØV PLUG.		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
9	A-SP-VT1ØØ-W-Ø		INSTALLATION NOTES, WORD PROCESSING TERMINAL.		1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
10		VT1ØØ-WC	TERM, VIDEO, FR. CANADIAN WP W/ 115V PLUG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
11		VT1ØØ-WD	TERM, VIDEO, FR. CANADIAN WP W/ 23ØV PLUG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
12		VT1ØØ-WE	TERM, VIDEO,FRENCH WP W/115V PLUG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
13		VT1ØØ-WF	TERM, VIDEO,FRENCH WP W/230V PLUG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
14		VT1ØØ-WG	TERM, VIDEO,DUTCH WP W/115V PLUG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15		VT1ØØ-WH	TERM, VIDEO,DUTCH WP W/230V PLUG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
16		VT1ØØ-WJ	TERM, VIDEO,GERMAN WP W/115V PLUG		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
17		VT1ØØ-WK	TERM, VIDEO,GERMAN WP W/230V PLUG		-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
18		VT1ØØ-WY	TERM, VIDEO, WP W/115V PLUG		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
E.C.O. NO.																						
"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT ©1978 DIGITAL EQUIPMENT CORPORATION"					TITLE SHIPPING LIST VT1ØØ					ASSY NO. 					SIZE B	CODE PL	NUMBER VT1ØØ-Ø		REV. D			
										SHEET 3 OF 4					INSERTION PARTS LIST DATA BASE REV							

DIGITAL EQUIPMENT CORPORATION PARTS LIST					QUANTITY / VARIATION											NOTES:						
MADE BY DATE		D. HEALY 14-JUN-78		CHECKED DATE	D. HEALY 14-JUN-78		SECTION B2		VT1ØØ-WJ	VT1ØØ-WK	VT1ØØ-WY	VT1ØØ-WZ	VT1ØØ-LA	VT1ØØ-LB	VT1ØØ-PA			VT1ØØ-PB	VT1ØØ-PC	VT1ØØ-PD	VT1ØØ-PE	VT1ØØ-PF
ENG DATE		E. WEDEKING 10-JUL-78		PROD DATE		K. HOFFMAN 10-JUL-78		ISSUED SECTION B2														
ITEM NO.	DRAWING NO.		PART NO.		DESCRIPTION																REF DESIGNATION	
19			VT1ØØ-WZ		TERM, VIDEO, WP W/230V PLUG		-	-	-	1	-	-	-	-	-	-	-	-	-	-		
20			3615741-01		LABEL, SET-UP, VT1ØØ FOR SYSTEMS		1	1	1	1	-	-	-	-	-	-	-	-	-	-		
21			AA-H989A-TA		VT1ØØ FOREIGN LANGUAGE SUPPLEMENT		1	1	1	1	-	-	-	-	-	-	-	-	-	-		
22			VT1ØØ-LA		TERM, VIDEO, W/P4Ø TUBE		-	-	-	-	1	-	-	-	-	-	-	-	-	-		
23			VT1ØØ-LB		TERM, VIDEO, W/P4Ø TUBE		-	-	-	-	-	1	-	-	-	-	-	-	-	-		
24			VT1ØØ-PA		VT1ØØ-AA EXCEPT DRAK GRAY 12ØV PRIVATE BRAND		-	-	-	-	-	-	1	-	-	-	-	-	-	-		
25			VT1ØØ-PB		VT1ØØ-AB EXCEPT DARK GRAY 24ØV PRIVATE BRAND		-	-	-	-	-	-	-	1	-	-	-	-	-	-		
26			VT1ØØ-PC		VT1ØØ-PA WITHOUT ELECTRONICS 12ØV PRIVATE BRAND		-	-	-	-	-	-	-	-	1	-	-	-	-	-		
27			VT1ØØ-PD		VT1ØØ-PB WITHOUT ELECTRONICS 24ØV PRIVATE BRAND		-	-	-	-	-	-	-	-	-	1	-	-	-	-		
28			VT1ØØ-PE		VT1ØØ-PA WITHOUT ELECTRONICS & NO KEYBOARD 12ØV PRIVATE BRAND		-	-	-	-	-	-	-	-	-	-	-	1	-	-		
29			VT1ØØ-PF		VT1ØØ-PB WITHOUT ELECTRONICS & NO KEYBOARD 24ØV PRIVATE BRAND		-	-	-	-	-	-	-	-	-	-	-	-	-	1		
E.C.O. NO.																						
"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT ©1978 DIGITAL EQUIPMENT CORPORATION"					TITLE SHIPPING LIST VT1ØØ							ASSY NO.			SIZE	CODE	NUMBER		REV.			
															B	PL	VT1ØØ-Ø		D			
					SHEET 4 OF 4			INSERTION PARTS LIST DATA BASE REV														

This document contains confidential proprietary information of DEC. This information shall not be disclosed, in whole or in part, to any third party without the prior written consent of DEC. and only for use by those persons authorized in the design, production or manufacture of products for DEC. Copyright © Digital Equipment Corporation.

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS						
ENGINEERING SPECIFICATION				DATE 6/28/79		
TITLE VT100-W Word Processing Terminals Installation Notes						
REVISIONS						
REV	DESCRIPTION	CHG NO	ORIG	DATE	APPD BY	DATE
A	ECO CHANGE	VT100-W.TREMBLAY ML028		3/12/79	W. Tremblay (Init)	6/21/80
The VT100 family of Word Processing Terminals consists of the basic VT100 terminal assembly to which, parts have been added or substituted to make unique terminals, dedicated to word processing applications in various languages. Table 1 lists the unique parts make-up of the various VT100 Word Processing Terminals. The VT100 incorporates a user set-up option which is activated by the set-up key on the keyboard. To maintain order among DEC Word Processing Systems using the VT100, a WORD PROCESSING STANDARD SET-UP had been defined. These settings are preset at the factory. Table 2 shows the correct set-up B settings for VT100-WA and VT100-WB variations. Table 3 shows the correct settings for VT100-WC through VT100-WK, VT100-WY, and VT100-WZ. Verify that the terminal is set-up correctly. If necessary, change incorrect settings then store the settings in the VT100's semi-permanent memory (Ref: VT100 User Guide EK-VT100-0011). Unique to the VT100 Word Processing Terminal is a Word Processing Advanced Video Module P/N 5413097-xx. Table 5 illustrates ROM and jumper placement for the various modules. Also unique to the VT100 Foreign Word Processing Terminals is a language set-up mode called the set-up C mode. Table No. 4 explains how to use the set-up C mode to select any one of 5 different languages.						
Table 1 Word Processing VT100 Unique Parts						
***** Variation * Basic Unit * Unique Part * Part Number *****						
* VT100-WD * French Canadian Key Bd. * 7015765-05 *						
* * For. Language Advanced * 5413097-03 *						
* * Video Module w/ROM A * 5413009-02 *						
* * Basic Video Board *****						
* VT100-WE * French Key Bd. * 7015765-06 *						
* * For. Language Advanced * 5413097-03 *						
* * Video Module w/ROM A * 5413009-02 *						
* * Basic Video Board *****						
* VT100-WF * French Key Bd. * 7015765-06 *						
* * For. Language Advanced * 5413097-03 *						
* * Video Module w/ROM A * 5413009-02 *						
* * Basic Video Board *****						
* VT100-WG * Dutch Key Bd. * 7015765-07 *						
* * For. Language Advanced * 5413097-03 *						
* * Video Module w/ROM A * 5413009-02 *						
* * Basic Video Board *****						
* VT100-WH * Dutch Key Bd. * 7015765-07 *						
* * For. Language Advanced * 5413097-03 *						
* * Video Module w/ROM A * 5413009-02 *						
* * Basic Video Board *****						
* VT100-WJ * German Key Bd. * 7015765-08 *						
* * For. Language Advanced * 5413097-03 *						
* * Video Module w/ROM A * 5413009-02 *						
* * Basic Video Board *****						
* VT100-WK * German Key Bd. * 7015765-08 *						
* * For. Language Advanced * 5413097-03 *						
* * Video Module w/ROM A * 5413009-02 *						
* * Basic Video Board *****						
* VT100-WY * Word Proc. Key Bd. * 7015765-03 *						
* * For. Language Advanced * 5413097-03 *						
* * Video Module w/ROM A * 5413009-02 *						
* * Basic Video Board *****						
* VT100-WZ * Word Proc. Key Bd. * 7015765-03 *						
* * For. Language Advanced * 5413097-03 *						
* * Video Module w/ROM A * 5413009-02 *						
* * Basic Video Board *****						
ENG	APPD	SIZE	CODE	NUMBER	REV	
Walt Tremblay	Lon Young	A	SP	VT100-W	A	
EN-1679A-16-R873(392) DRA 107A						
SHEET 1 OF 1						

Table 1 (continued)
Word Processing VT100 Unique Parts

* Variation	* Basic Unit	* Unique Part	* Part Number
* VT100-WD	*	* French Canadian Key Bd.	* 7015765-05
*	*	* For. Language Advanced	*
*	*	* Video Module w/ROM A	* 5413097-03
*	*	* Basic Video Board	* 5413009-02
* VT100-WE	*	* French Key Bd.	* 7015765-06
*	*	* For. Language Advanced	*
*	*	* Video Module w/ROM A	* 5413097-03
*	*	* Basic Video Board	* 5413009-02
* VT100-WF	*	* French Key Bd.	* 7015765-06
*	*	* For. Language Advanced	*
*	*	* Video Module w/ROM A	* 5413097-03
*	*	* Basic Video Board	* 5413009-02
* VT100-WG	*	* Dutch Key Bd.	* 7015765-07
*	*	* For. Language Advanced	*
*	*	* Video Module w/ROM A	* 5413097-03
*	*	* Basic Video Board	* 5413009-02
* VT100-WH	*	* Dutch Key Bd.	* 7015765-07
*	*	* For. Language Advanced	*
*	*	* Video Module w/ROM A	* 5413097-03
*	*	* Basic Video Board	* 5413009-02
* VT100-WJ	*	* German Key Bd.	* 7015765-08
*	*	* For. Language Advanced	*
*	*	* Video Module w/ROM A	* 5413097-03
*	*	* Basic Video Board	* 5413009-02
* VT100-WK	*	* German Key Bd.	* 7015765-08
*	*	* For. Language Advanced	*
*	*	* Video Module w/ROM A	* 5413097-03
*	*	* Basic Video Board	* 5413009-02
* VT100-WY	*	* Word Proc. Key Bd.	* 7015765-03
*	*	* For. Language Advanced	*
*	*	* Video Module w/ROM A	* 5413097-03
*	*	* Basic Video Board	* 5413009-02
* VT100-WZ	*	* Word Proc. Key Bd.	* 7015765-03
*	*	* For. Language Advanced	*
*	*	* Video Module w/ROM A	* 5413097-03
*	*	* Basic Video Board	* 5413009-02

Table 2
Word Processing User Option Set-up "B"
VT100-WA Set-up B

SET-UP B
TO EXIT PRESS "SET-UP"

1100 0101 0000 0010 T SPEED 9600 R SPEED 9600

SET-UP B mode may only be entered from SET-UP A mode. To enter SET-UP B from SET-UP A, press the 5 key on the main keyboard. The display will have a presentation similar to the figure shown above.

The table shown below explains the function of each bit and their proper setting.

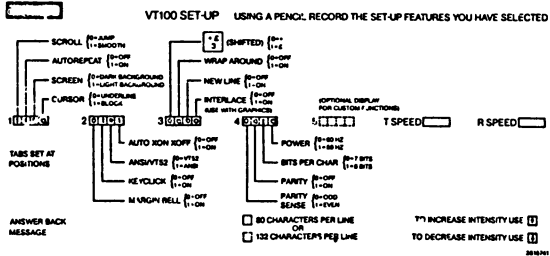


Table 3
Word Processing User Option Set-up "B"
VT100-WC-WK, WY, and WZ Set-up B

SET-UP B
TO EXIT PRESS "SET-UP"

1100 0101 0000 0001P=80 T 9600 R 9600

NOTE: For WC and WD variations Group 4 should contain all zero's, unless 50 Hz, local echo and/or parity check is desired.

SET-UP B mode may only be entered from SET-UP A mode. To enter SET-UP B from SET-UP A, press the 5 key on the main keyboard. The display will have a presentation similar to the figure shown above.

The table shown below explains the function of each bit and their proper setting.

If the parity setting (P=?) is incorrect, it can be changed by holding the shift key down and pressing the P key repeatedly until the desired setting is displayed.

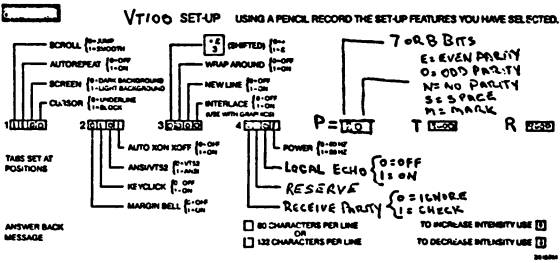


Table 4
Word Processing User Option Set-Up C

The SET-up C mode for VT100 variations -WC through WK, -WY and -WZ allows you to select any one of the following languages.

French Canadian
French
Dutch
German
English

SET-UP C mode may only be entered from SET-UP A mode. To enter SET-UP C from SET-UP A, press the 5 key on the main keyboard twice. The display will have a presentation similar to the figure shown below.

SET-UP C
TO EXIT PRESS "SET-UP"

DISPLAY ENGLISHKEYBOARD ENGLISH

To change the language setting for the display and/or keyboard, advance the cursor until it is positioned above the incorrect language setting then press the number 6 key repeatedly until the desired language setting is displayed.

For terminals set-up for French all numbers (0-9) on the main keyboard are in the shifted position, therefore, they can only be accessed by holding the shift key down and then pressing the desired number key.

It is suggested that the "Caps Lock" key ("Shift Lock" in the French keyboard mode) be always engaged when doing set-up functions to eliminate confusion during set-up.

Table 5
Word Processing Adv. Video Module
ROM and Jumper Locations
VT100-WA & WB 5413097-01

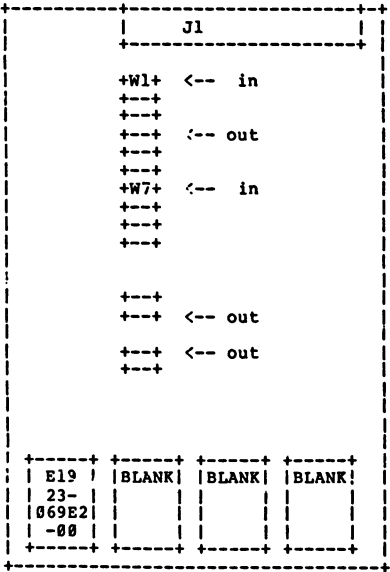
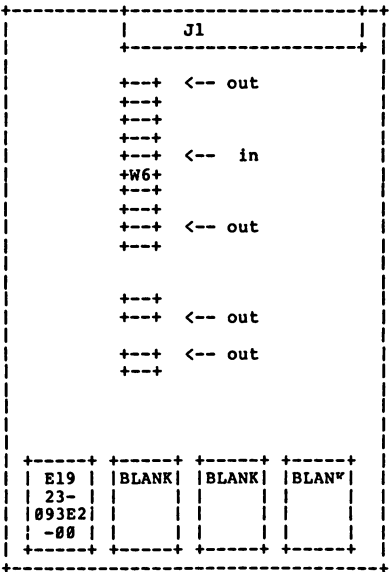


Table 5 (continued)
Word Processing Adv. Video Module
ROM and Jumper Locations
VT100-WC-WK, WY & WZ 5413097-03



BLANK

BLANK